DRAFT
ENVIRONMENTAL ASSESSMENT REPORT

FORMER MCLOUTH STEEL-GIBRALTAR COMPLEX SITE
GIBRALTAR, WAYNE COUNTY, MICHIGAN

Prepared for:

United States Environmental Protection Agency
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ABBREVIATIONS AND ACRONYMS

º	Degrees
BOD	Biological Oxygen Demand
C	Celsius
COC	Chain of Custody
COD	Chemical Oxygen Demand
DO	Dissolved Oxygen
DSC	Detroit Steel Company
EQM	Environmental Quality Management, Inc.
MDEQ	Michigan Department of Environmental Quality
NTU	Nephelemtric Turbidity Units
O&G	Oil and Gas
PCB	Polychlorinated Biphenyls
QA	Quality Assurance
QAPP	Quality Assurance Project Plan
QC	Quality Control
SVOC	Semi-volatile Organic Compound
TDS	Total Dissolved Solids
TOC	Total Organic Carbon
TPH	Total Petroleum Hydrocarbons
TS	Total Solids
TSS	Total Suspended Solids
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound
WP	Work Plan

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SECTION 1

INTRODUCTION

This report summarizes the results of the site inspection and monitoring conducted in accordance with the United States Environmental Protection Agency (USEPA) contract number EP-S5-08-02 at the Former McLouth Steel-Gibraltar Complex Site (site). The site, located in Gibraltar, Wayne County, Michigan includes the McLouth steel mill (now owned by Steel Rolling Holdings), landfills A and B, and the Countywide Landfill. The report also provides details on the well redevelopment activities, analytical and sampling collection data, and the Quality Assurance/Quality Control (QA/QC) methodology followed to ensure the data was generated, reviewed, and analyzed in a consistent manner.

This report was prepared for the USEPA by Environmental Quality Management, Inc. (EQM) of Cincinnati Ohio.

SECTION 2

PROJECT DESCRIPTION

2.1 Statement of Purpose

The investigation objective was to collect and analyze soil/sediment, surface water and groundwater samples in order to determine environmental impacts to the site from past site activities.

2.2 Site Description

The site includes the Former McLouth Steel facility and the Countywide Landfill (see Figure 2-1 and Figure 2-2). The Former McLouth facility previously operated as a steel manufacturer and comprises the eastern portion of the site. This area is approximately 150 acres and is located at 28000 W. Jefferson Avenue in Gibraltar, Michigan. The Former McLouth facility is bounded to the north by undeveloped land, to the east by W. Jefferson Avenue, to the south by a rail spur and to the west by two railroad lines. The Frank & Poet drain runs north-south along the west side of the facility. The Detroit River and the Trenton Channel are approximately 1,500 feet east of the site. The facility consists of a mill building to the north, wastewater treatment ponds in the central part, two fill areas (one to the northwest and one the southeast), and a landfill to the southwest. Four water retention ponds (basins) are located immediately south and southwest of the mill building.

The Countywide landfill (CWLF) is on the west side of the site at 15701 Vreeland Road, Gibraltar, Michigan. The property was initially used for disposal of steel production waste and later operated as a demolition debris landfill. The CWLF is bordered on the north by Vreeland Road, to the east by the Frank and Poet Drain, the west by a rail line and to the south by Brownstone Creek.

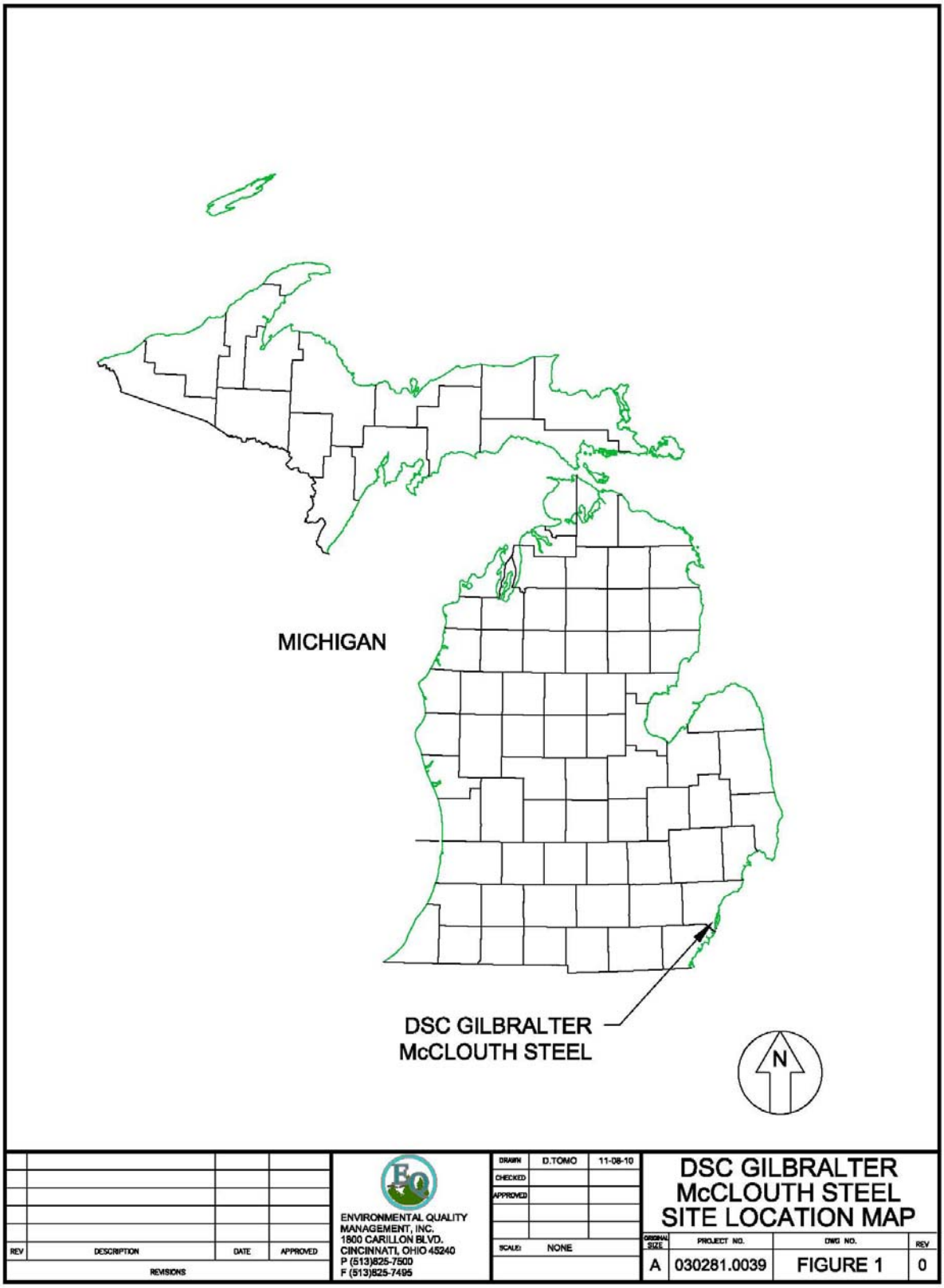

Figure 2-1 Site Location Map

Figure 2-2. Site Map

SECTION 3

FIELD ACTIVITIES

EQM was retained by the USEPA to investigate soil and groundwater quality at the site. The investigation involved an overall site assessment, redevelopment of monitoring wells, water level measurements, creation of a potentiometric map, as well as sampling of monitoring wells, surface water, and surface sediments. Groundwater samples were subject to field measurements of pH, conductivity, turbidity, dissolved oxygen, and temperature. Details regarding the field activities to be conducted during the focused site inspection are included below.

3.1 Physical Investigation and Well Reconnaissance

EQM conducted a physical investigation at the Former McLouth Steel-Gibraltar Complex Site. During the investigation, well condition and sampling location assessments, water level elevations, well depth data, and general site descriptions were collected. Water level elevations were measured and recorded for the following wells:

A01UR	A02D	A03D	A06U	A07D	A08D	GMW-2	GMW-3
GMW-4S	GMW-4D	GMW-5	GMW-7	GMW-8	GMW-9	GMW-10	GMW-11
MW-101	MW-101D	MW-102	MW-103R	MW-104	MW-105	MW-106R	MW-107
MW-108	MW-109	MW-110	MW-111	MW-112	MW-113	MW-114R	

Two potentiometric maps were prepared for the DSC Gibraltar site using data obtained at the time of groundwater sampling on November 30, 2010. Data is presented in Table 3-1. One potentiometric map (Figure 3-1) was developed using water-level data from wells screened at the bottom of clayey unconsolidated glacial sediments that are present at the surface. The second map (Figure 3-2) was developed using water-level data from wells screened in the top of dolomitic bedrock that is present beneath the clay. There was insufficient data (i.e., data from only two wells) to prepare a potentiometric map of the "perched water table" that is located in the top of the unconsolidated material at the site.

Table 3-1. Water Level Data

Well ID	TOC	DTW	TDW	WL ELEV	Screened Zone
A01UR	590.75	23.19	35.00	567.56	Bedrock
A02D	582.03	11.15	20.75	570.88	Bedrock
A03D	581.32	16.10	25.15	565.22	Bedrock
A06U	589.06	21.69	30.60	567.37	Bedrock
A07D	582.03	18.00	23.25	564.03	Deep clay
A08D	582.92	10.10	11.90	572.82	Perched
A09D	585.81	Well not found			Perched
GMW-1	589.42	Well not found			Deep clay
GMW-2	587.53	20.65	38.70	566.88	Deep clay
GMW-3	592.54	25.68	45.30	566.86	Deep clay
GMW-4S	593.64	5.41	15.99	588.23	Perched
GMW-4D	593.48	28.29	42.45	565.19	Deep clay
GMW-5	594.7	30.09	41.76	564.61	Deep clay
GMW-6	591.84	Well not found			Deep clay
GMW-7	591.59	26.28	41.54	565.31	Deep clay
GMW-8	589.02	22.30	33.50	566.72	Deep clay
GMW-9	587.62	20.85	34.40	566.77	Deep clay
GMW-10	590.71	24.30	34.40	566.41	Deep clay
GMW-11	588.23	20.85	28.45	567.38	Deep clay
GMW-12	586.51	Well submerged			Deep clay
MW-101	593.09	26.48	29.30	566.61	Bedrock
MW-101D	592.68	25.70	52.70	566.98	Bedrock
MW-102	581.89	10.81	18.60	571.08	Bedrock
MW-103R	582.09	15.75	31.10	566.34	Bedrock
MW-104	580.59	12.65	24.20	567.94	Bedrock
MW-105	584.25	11.30	20.00	572.95	Bedrock
MW-106R	584.25	22.60	33.85	561.65	Bedrock
MW-107	580.99	12.24	24.39	568.75	Bedrock
MW108	589.9	26.39	41.24	563.51	Bedrock
MW-109	588.77	27.80	43.25	560.97	Bedrock
MW-110	592.7	24.04	40.23	568.66	Bedrock
MW-111	592.5	24.90	36.62	567.60	Bedrock
MW-112	588.45	19.95	35.40	568.50	Bedrock
MW-113	584.61	16.78	32.35	567.83	Bedrock
MW-114R	584.00	13.70	25.10	570.30	Bedrock

TOC = top of casing (measuring point) elevation, ft msl
DTW = depth to water from TOC, ft
TDW = well depth, ft

The unconsolidated potentiometric map (Figure 3-1) centers on the former steel mill portion of the site. Groundwater flow is from the north-northeast with the highest groundwater elevation being at well GMW-11. There is an absence of unconsolidated zone wells at the former landfill to extend the unconsolidated zone potentiometric map to the west.

The bedrock potentiometric map (Figure 3-2) shows site wide coverage but focuses on the landfill portion of the site. Groundwater flow is from the west-southwest with the highest groundwater elevation being at well MW-105. The map indicates the presence of a hydraulic depression beneath the landfill. Groundwater flow is radially toward the depression. The cause is not known.

This data was used to determine potential monitoring wells for redevelopment prior to sampling. The wells were inspected for signs of tampering or other damage. Figure 3-1 presents the locations of all of the wells at the site. The following wells were identified as being physically unable to be sampled:

- MW-101, & GMW-3 – casing was compromised and it was not possible to get a pump/bailer down the casing.
- GMW-12 – was inaccessible and flooded.
- A09D, GWM-1, & GWM-6 – were not located.

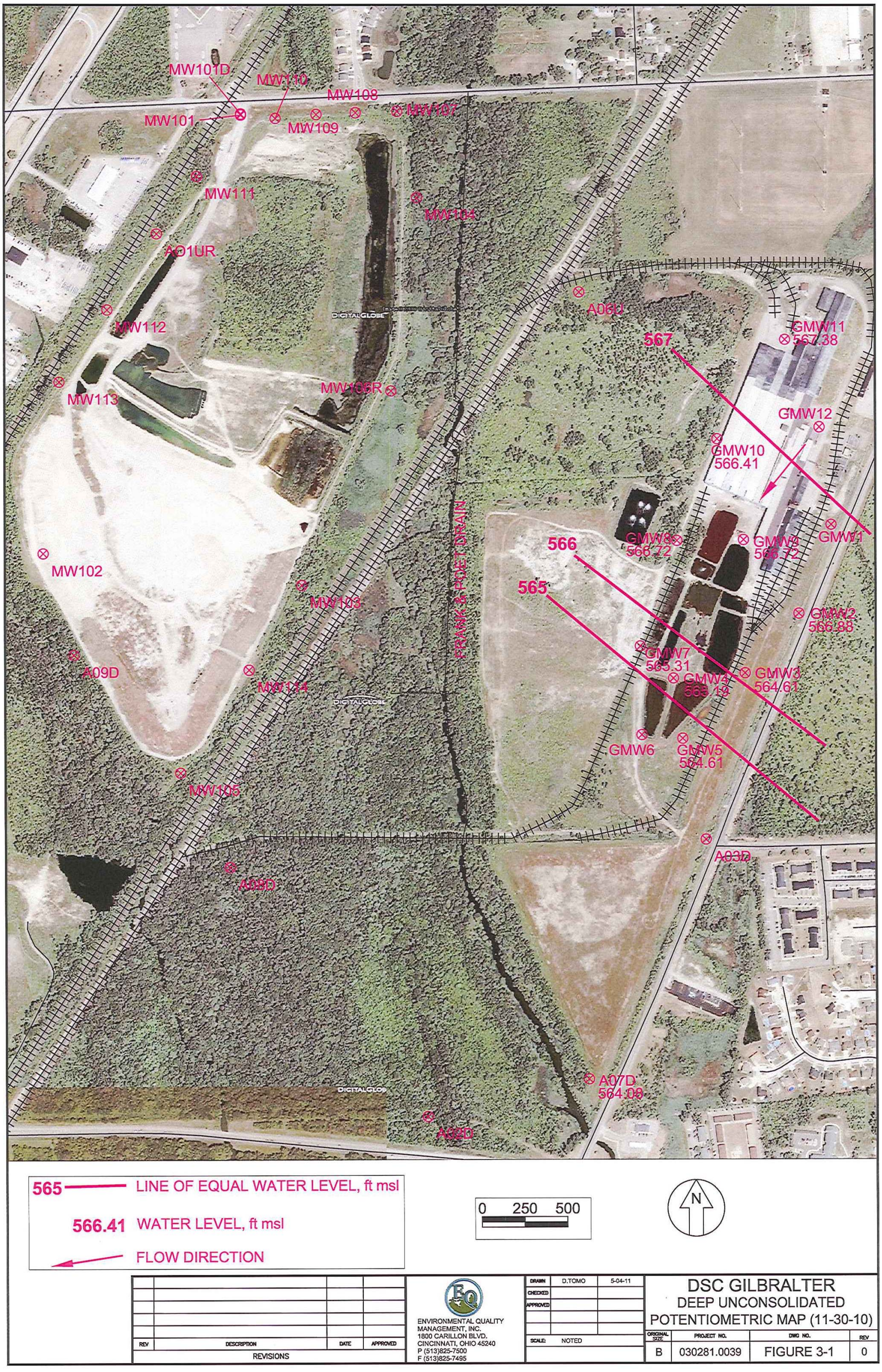

Figure 3-1. Deep Unconsolidated Potentiometric Map

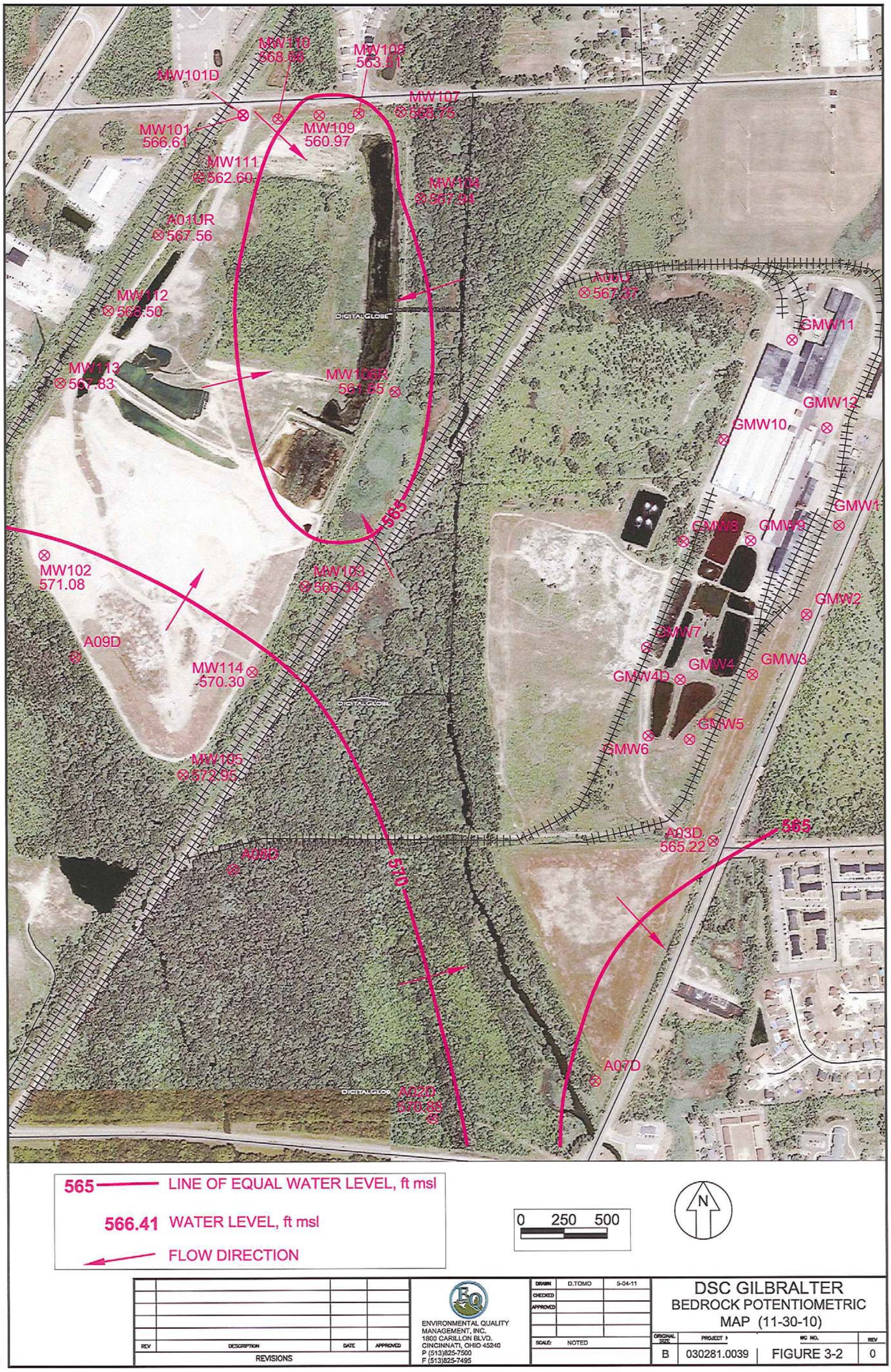

Figure 3-2. Bedrock Potentiometric Map

3.2 Well Development

EQM developed specific wells at this site, deemed acceptable after the assessments during the week of November 30, 2010. These wells were selected to represent the entire site (steel mill and landfill areas) based on the suspected groundwater flow, surface flow, and the current conditions. Each well was developed by surging and bailing/pumping to remove fines from the well. Development continued until the stabilization criteria were met or until a maximum of five standing well volumes had been removed. Due to the fine-grained nature of the geologic deposits at the site, the well may have been purged dry before the development criteria were met. The stabilization criterion is presented in section 3.3. Appendix A presents the redevelopment data. Appendix B presents well logs for the Former McLouth Steel facility and information provided by Wayne County for the Countywide Landfill.

3.3 Ground Water Sampling

The list of groundwater wells to be sampled were determined based on suspected groundwater flow, surface flow, and the current well and site conditions. The following wells were sampled during this event:

A01UR	A02D	A03D	A06U	A07D	A08D	GMW-02	GMW-04
GMW-04D	GMW-07	GMW-08	GMW-09	GMW-10	MW-101D	MW-103R	MW-104
MW-105	MW-107	MW-109	MW-113				

Groundwater samples were collected from developed monitoring wells as described previously. Sample locations are illustrated in Figure 3-3. All other sample parameters are listed in Table 3-2. A ‘X’ indicates the sample was analyzed for the specified test in the listed column. Refer to *Draft Quality Assurance Project Plan for Former McClouth Steel-Gibraltar Complex Site*, November 2010, EQM (QAPP) for specific laboratory methods and detection limits.

Groundwater sampling was conducted during the week of December 14, 2010. Before the start of sampling activities, any standing water inside the protective casing was evacuated and the well cap was removed. The water level measured to within ±0.01 foot.

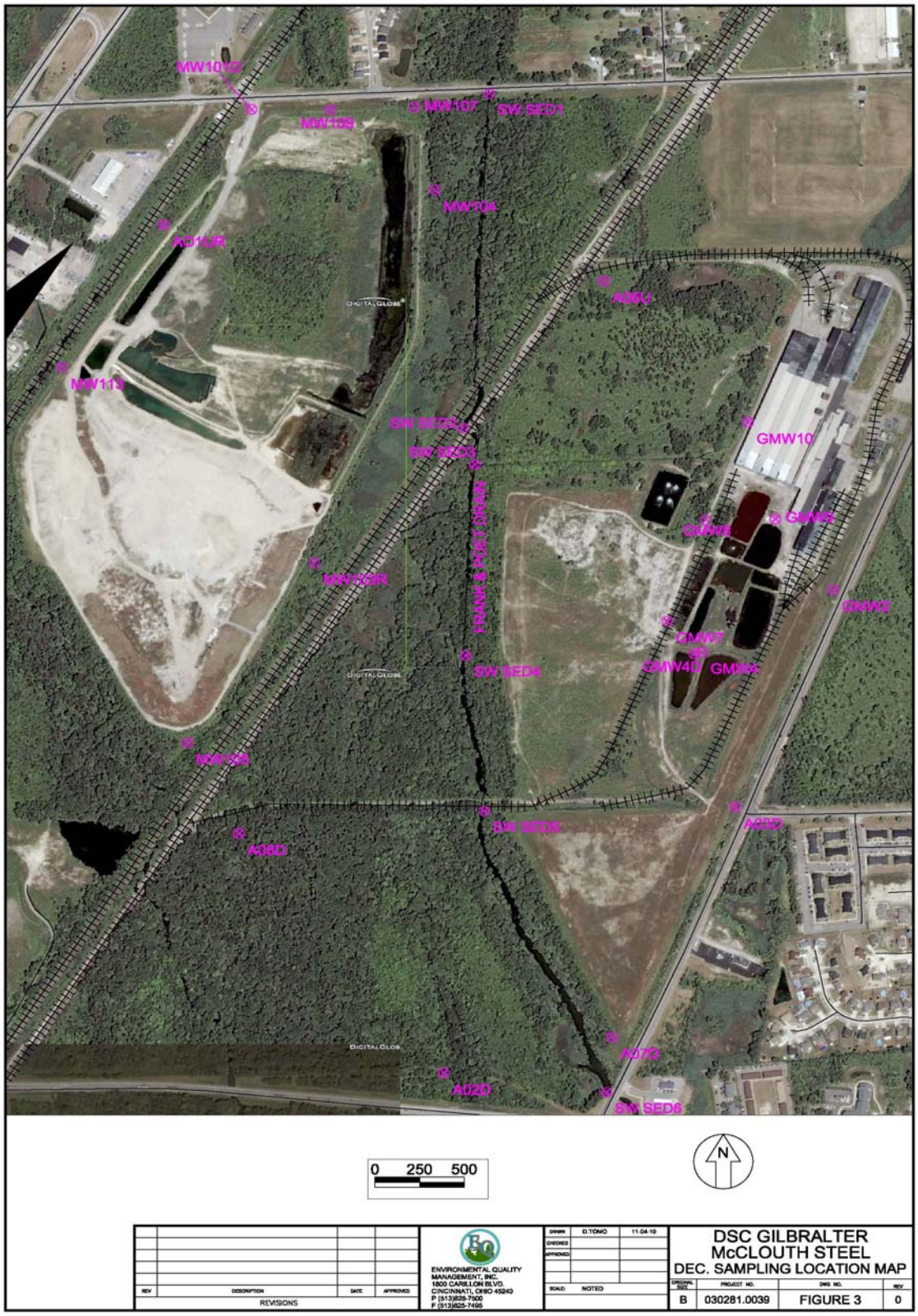

Figure 3-3. December 2010 Sampling Locations

Table 3-2. Sampling Identification and Parameters

Well ID	Type	Sampling Parameters																			
		Ammonia, Nitrogen	Total Alkalinity	Cyanide	Chloride	Sulfide	Metals	NO2/NO3	App IX PCBs	App iX Pesticides	App IX SVOCs	Total Phenol (Wet Chem)	TOC	App IX VOC	Total Sulfides	Acute Toxicity	BOD	COD	Mercury, Low Level	TPH HEM/8015	TDS/TSS/TS
MW-105	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
MW-113	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
MW-104	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
MW103R	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
A01UR	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
A02D	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
A03D	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
A06U	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
A07D	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
A08D	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
MW-107	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
MW-109	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
MW-101D	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
GMW-10	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
GMW-9	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
GMW-8	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
GMW-7	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
GMW-4D	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
GMW-4	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
GMW-2	GW	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
FPD-SW-01 thru -SW-06	SW	X	X	X	X	X	X	X			X	X	X			X	X	X	X		X
WWP-01, -02, -04	SW	X	X	X	X	X	X	X			X	X	X				X	X			X
SW-07	SW	X	X	X	X	X	X				X	X	X								
FPD-SED-01 thru –SED-06*	SED	X		X			X		X	X	X	X	X	X	X					X	
WWP-SED-01, -02, -04**	SED	X		X			X		X	X	X	X	X	X	X					X	
SED-10	SED	X		X			X		X	X	X	X	X	X	X					X	

GW – groundwater, SW - surface water, SED – sediment
*Sediments from the Frank & Poet Drain
**Sediments from the wastewater ponds at the Former McLouth Steel

After the water level was determined, the depth of the well was measured by using the measuring tape associated with the water level indicator. The water column measurement was multiplied by 0.16 gallon/foot (2 inch wells) to determine the volume of water in the well. The monitoring wells were purged and sampled by using low-flow techniques. A peristaltic pump equipped with new tubing for each well was used to conduct purging and sampling. New poly tubing was lowered to within one foot of the bottom of the well. The tubing was attached to a pump and then to a flow-through cell to allow for continuous measurement of temperature, pH, conductivity, dissolved oxygen (DO), and turbidity. The pump rate was established at a rate of less than 0.5 liter per minute to minimize agitation of water and sediment in the well, to minimize drawdown of the water level in the well, and to prevent aeration of the sample.

The sample was collected after temperature (± 1° C), pH (± 0.1 unit), conductivity (± 10%), and turbidity (10% or < 10 NTUs) had stabilized over three consecutive readings. Field measurements were made at a rate of 3-5 minutes during purging. Field Sampling Data is presented in Appendix B.
If the well purges dry prior to removal of three well volumes, the sample was collected (without further purging) after the water level has recovered to 80 percent of the static level or 24 hours after completion of purging, whichever came first.

3.4 Surface Water and Sediment Sampling

Surface water and sediment samples were collected from 6 areas in the Frank & Poet Drain. Sample locations are illustrated in Figure 3-3. All other sample parameters are listed in Table 3-1. Refer to QAPP for specific laboratory methods and detection limits.

The surface water samples were collected first, then the sediment samples were collected, with the most downstream collected first and working upstream. Samples FPD-SW-04 and FPD-SED-04 represent the most downstream location and samples FPD-SW-01 and FPD-SED-01 represent the most upstream location. At each location a composite sediment sample was collected. The sediment samples were collected and homogenized prior to filling jars with the exception of the VOCs. Representative aliquots of sediment were submitted in the laboratory provided container. Samples were taken at 0-6 inch

depth using disposable trowel/spoons. Completed sampling observations were logged. Refer to the QAPP for specific laboratory methods and detection limits.

3.5 Pond Water and Sediment Sampling

Pond water and sediment sampling was conducted on February 14, 2011 at three of the ponds located at the Former McLouth Steel-Gibraltar Complex Site. These three ponds were Basin 4 (Aeration Pond #2), Basin 1 (pH Adjustment Pond), and Basin 2 (Settling Pond). Pond water and sediment samples were collected from each location as four point composite samples. Sample point locations are shown in Figure 3-4. Geographical coordinates for each location identified in Table 3-3. All other sample parameters are listed in Table 3-1. Refer to *Draft Quality Assurance Project Plan for Former McClouth Steel-Gibraltar Complex Site*, November 2010, EQM (QAPP) for specific laboratory methods and detection limits.

Prior to the collection of pond water and sediment samples, a gas powered ice auger was used to drill holes through the ice at the determined locations. Ice thickness ranged from 12 – 18 inches. Once a hole large enough to accommodate sampling devices was created, the depth from the top of ice to top of bottom sediment was gauged using a water level indicator meter, as the tape measure of the meter provided a calibrated measurement tool. A pre-cleaned, 2.2-liter, acrylic Kemmerer sampler was lowered into the water to collect pond water mid-column. Two 1-liter amber glass jars provided by the laboratory for Oil & Grease analysis were filled approximately one quarter full. The remaining approximately two liters of sample was transferred from the Kemmerer sample directly into a 2.5 gallon pre-cleaned glass 'pickle jar'. Following water sampling a 6" x 6" x 6" pre-cleaned stainless steel Ekman Dredge was dropped to the bottom for the purposes of collecting sediment. The sediment collected in the dredge was placed into a 5-gallon bucket lined with a new garbage bag. This process was completed at the other three remaining sample locations, with sample water and sediment aliquots being added to the 'pickle jar' and bucket respectively.

After all four locations for a particular pond were sampled, a composite sample of pond water and pond sediment was created. Contents of the 'pickle jar' were gently shaken,

Figure 3-4. February 2011 Sampling Locations

and an aliquot was poured off into a Horiba U-10 measuring cup to obtain composite sample measurements for temperature, pH, conductivity, dissolved oxygen (DO), and turbidity. Field data is presented in Appendix B. The contents of the 'pickle jar' were then gently poured into appropriate sample containers for shipment to the laboratory. Similarly, contents of the garbage bag were homogenized by hand and representative aliquots of sediment were submitted in the laboratory provided container.

A surface water sample was also collected in a ditch alongside the road between Basin 1 and Basin 4. The sample was collected immediately downstream from an apparent outfall or discharge pipe coming from the landfill labeled Area B.

Table 3-3. February 2011 Sampling Coordinates

Northing	Easting	Sample Location
222513.88	13439550.32	Sample Point for SED-10
222875.48	13439428.43	Point #1 on Pond 4
222813.21	13439361.29	Point #2 on Pond 4
222695.69	13439334.54	Point #3 on Pond 4
222766.06	13439456.64	Point #4 on Pond 4
222718.26	13439914.01	Point #1 on Pond 1
222707.63	13439868.63	Point #2 on Pond 1
222606.29	13439822.26	Point #3 on Pond 1
222570.51	13439862.93	Point #4 on Pond 1
222523.14	13439950.20	Point #1 on Pond 2
222434.34	13439911.85	Point #2 on Pond 2
222381.20	13439968.64	Point #3 on Pond 2
222448.97	13439996.77	Point #4 on Pond 2

All coordinates are in MI State Plane South, NAD 83 Feet

3.6 Soil Sampling

One surface soil sample (SED-10) was collected on February 14, 2011. Sample point location is shown in Figure 3-4. Geographical coordinates for this location are identified in Table 3-2. This sample was taken at 0-6 inch depth using disposable trowel/spoons, immediately downstream from an apparent outfall or discharge pipe coming from the landfill labeled Area B. The sample was collected and homogenized prior to filling jars with the exception of the VOCs. Representative aliquots of sediment were submitted in the laboratory provided container. At the time of sampling, it was noted that standing

water had collected in the ditch running from the outfall pipe. Limited sample volume was collected into appropriate laboratory provided containers and shipped for select analyses.

3.7 Decontamination and Disposal

All disposable sampling equipment and personal protection equipment (PPE) was placed in plastic bags and stored at the landfill. All reusable equipment was washed with a Liquinox solution and rinsed with distilled water.

All generated steel mill wastewater (i.e., well development water, purge water, and decontamination liquids) was collected and deposited at the wastewater treatment facility on-site. All generated landfill wastewater (i.e., well development water, purge water, and decontamination liquids) was collected and deposited at the leachate facility on-site.

3.8 Quality Assurance and Quality Control

To assess the sampling and analysis process, QA/ QC samples were submitted for chemical analysis. All samples were submitted under chain-of-custody (COC) control to the laboratory for analysis. The project QA/QC is discussed in detail in the site specific QAPP.

SECTION 4

RESULTS

Section 4 presents the analytical results from the sampling. Results have undergone a Stage 2B data validation (as defined in the USEPA *Guidance for Labeling Externally Validated Laboratory Data for Superfund Use*, January 2009), performed by a qualified EQ chemist. Qualifiers that appear on the Summary Tables in Section 4 are those derived as a result of this validation process. Appendix C presents the Laboratory data sheets. The EQ validation summary reports are presented in Appendix D.

4.1 Ground Water and Surface Water Sampling

Analytical data for groundwater and surface water sampling was analyzed for the parameters presented in Table 3-1. VOC results are presented in Table 4-1. Pesticide results are presented in Table 4-1. Several semi-volatile organic compounds (SVOCs) were detected. SVOC results are presented in Table 4-2 for groundwaters and 4-5 and 4-12 for surface waters. Numerous inorganic compounds were detected. Inorganic compounds are presented in Table 4-3 for groundwaters and 4-6 and 4-13 for surface waters. Several miscellaneous chemistry results are presented in Tables 4-4, 4-7, and 4-14. Figures 4-1 to Figure 4-7 and 4-12 illustrate a summary of analytical results for VOC, SVOC, PCB, Pesticides and miscellaneous analytes.

4.2 Sediment Sampling

Analytical data for sediment sampling was analyzed for the parameters presented in Table 3-1. Several SVOCs were detected. SVOC results are presented in Table 4-8 and 4-17. Several PCBs were detected. PCB and Pesticide results are presented in Table 4-9 and 4-16. Numerous inorganic compounds were detected. Inorganic compounds and miscellaneous chemistry results are presented in Tables 4-10, 4-11, 4-18, and 4-19. Figures 4-8, 4-9, and 4-13 to 4-15 illustrate a summary of the sediment analytical results for SVOC, PCB, Pesticides and miscellaneous analytes.

Tables 4-1 to 4-16

Groundwater

4-1, 1 page

4-2, 3 pages

4-3, 3pages

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4-5, 1 page

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Frank & Poet Drain Sediments

4-8, 1 page

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4-10, 1 page

WWTP Surface Waters

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WWTP Sediments

4-14, 1 page

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Table 4-1. Volatile Organic Compounds and Pesticides Analytical Results - Groundwaters

Sample ID		MSG-A01UR-15/12/10		MSG-A02D-15/12/10		MSG-A06U-15/12/10		MSG-A07D-15/12/10		MSG-GMW-4S-15/12/10	
Date Collected		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**										
4-Methyl-2-pentanone (MIBK)	ug/L	5	U	5	U	5	U	5	U	**2.6**	**J**
Acetone	ug/L	5	U	5	U	5	U	5	U	**8**	
Benzene	ug/L	1	U	**0.18**	**J**	1	U	1	U	**0.26**	**J**
Toluene	ug/L	**0.15**	**J**	**0.40**	**J**	**0.17**	**J**	**0.15**	**J**	**1.8**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Sample ID		MSG-A03D-	
Date Collected		12/15/2010	
Sample Type		Groundwater	
Analyte	**Units**		
delta-BHC	ug/L	**0.082**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4-2. Semi-volatile Organic Compound Analytical Results - Groundwaters

Sample ID		MSG-A01UR-15/12/10		MSG-A02D-15/12/10		MSG-A03D-15/12/10		MSG-A06U-15/12/10		MSG-A07D-15/12/10		MSG-GMW-4D-15/12/10		MSG-GMW-4S-15/12/10	
Date Collected		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**														
1-Naphthylamine	ug/L	1	U	1	U	0.97	U	1	U	1	U	1.1	U	11	U
2,4-Dimethylphenol	ug/L	1	U	1	U	0.97	U	1	U	1	U	**4.4**		**760**	
2-Methylnaphthalene	ug/L	0.21	U	**0.056**	**J**	0.19	U	0.2	U	0.21	U	**0.053**	**J**	**1.3**	**J**
2-Methylphenol	ug/L	1	U	1	U	0.97	U	1	U	1	U	**0.16**	**J**	**25**	
3-Methylphenol & 4-Methylphenol	ug/L	1	U	1	U	0.97	U	1	U	1	U	**1.5**		**250**	
4-Nitrophenol	ug/L	5.2	U	5.1	U	4.8	U	5	U	5.2	U	5.3	U	53	U
Acenaphthene	ug/L	0.21	U	0.2	U	0.19	U	0.2	U	0.21	U	0.21	U	2.1	U
Acenaphthylene	ug/L	0.21	U	0.2	U	0.19	U	0.2	U	0.21	U	0.21	U	2.1	U
Acetophenone	ug/L	1	U	1	U	0.97	U	1	U	1	U	1.1	U	11	U
Anthracene	ug/L	0.21	U	0.2	U	0.19	U	**0.41**		0.21	U	0.21	U	2.1	U
Benzo(a)anthracene	ug/L	0.21	U	0.2	U	0.19	U	**2.8**		0.21	U	0.21	U	2.1	U
Benzo(a)pyrene	ug/L	0.21	U	0.2	U	0.19	U	**2.4**		0.21	U	0.21	U	2.1	U
Benzo(b)fluoranthene	ug/L	0.21	U	0.2	U	0.19	U	**3.4**		0.21	U	**0.38**		2.1	U
Benzo(ghi)perylene	ug/L	0.21	U	0.2	U	0.19	U	**2.8**		0.21	U	**0.073**	**J**	2.1	U
Benzo(k)fluoranthene	ug/L	0.21	U	0.2	U	0.19	U	**2.9**		0.21	U	0.21	U	2.1	U
bis(2-Ethylhexyl) phthalate	ug/L	**2.8**		**1.5**	**J**	**1.1**	**J**	**2.7**		2.1	U	**1.6**	**J**	21	U
Butyl benzyl phthalate	ug/L	1	U	1	U	**0.22**	**J**	**0.56**	**J**	**0.15**	**J**	1.1	U	11	U
Chrysene	ug/L	0.21	U	0.2	U	0.19	U	**3**		0.21	U	0.21	U	2.1	U
Dibenz(a,h)anthracene	ug/L	0.21	U	0.2	U	0.19	U	**3.2**		0.21	U	**0.35**		2.1	U
Diethyl phthalate	ug/L	1	U	1	U	0.97	U	1	U	1	U	1.1	U	11	U
Di-n-butyl phthalate	ug/L	1	U	1	U	0.97	U	**0.16**	**J**	1	U	1.1	U	11	U
Di-n-octyl phthalate	ug/L	**0.59**	**J**	1	U	0.97	U	**2.4**		1	U	**0.62**	**J**	11	U
Fluoranthene	ug/L	0.21	U	0.2	U	0.19	U	**1.2**		0.21	U	0.21	U	2.1	U
Fluorene	ug/L	0.21	U	0.2	U	0.19	U	0.2	U	0.21	U	0.21	U	**6**	
Indeno(1,2,3-cd)pyrene	ug/L	0.21	U	0.2	U	0.19	U	**3.1**		0.21	U	**0.42**		2.1	U
Naphthalene	ug/L	0.21	U	**0.063**	**J**	0.19	U	0.2	U	0.21	U	0.21	U	**1.5**	**J**
p-Dimethylaminoazobenzene	ug/L	1	U	1	U	0.97	U	1	U	1	U	1.1	U	11	U
Phenanthrene	ug/L	0.2	U	0.2	U	0.2	U	0.2	U	0.21	U	0.2	U	0.2	U
Phenol	ug/L	**0.071**	**J**	0.2	U	0.19	U	0.2	U	0.21	U	**0.84**		**130**	
Pyrene	ug/L	0.21	U	0.2	U	0.19	U	**1.1**		0.21	U	0.21	U	2.1	U

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4-2. Semi-volatile Organic Compound Analytical Results - Groundwaters

Sample ID		MSG-GMW-7-15/12/10		MSG-GMW-8-15/12/10		MSG-GMW9-14/12/10		MSG-GMW-10-15/12/10		MSG-MW101D-13/12/10		MSG-MW103R-14/12/10		MSG-MW104-14/12/10	
Date Collected		12/15/2010		12/15/2010		12/14/2010		12/15/2010		12/13/2010		12/14/2010		12/14/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**														
1-Naphthylamine	ug/L	1.1	U	0.98	U	1	U	1.1	U	1.1	U	1	U	1	U
2,4-Dimethylphenol	ug/L	**0.17**	**J**	0.98	U	1	U	1.1	U	1.1	U	1	U	1	U
2-Methylnaphthalene	ug/L	**0.043**	**J**	**0.037**	**J**	0.2	U	**0.044**	**J**	**0.017**	**J**	**0.032**	**J**	**0.018**	**J**
2-Methylphenol	ug/L	1.1	U	0.98	U	1	U	1.1	U	1.1	U	1	U	1	U
3-Methylphenol & 4-Methylphenol	ug/L	1.1	U	0.98	U	1	U	1.1	U	1.1	U	1	U	1	U
4-Nitrophenol	ug/L	5.4	U	4.9	U	5	U	5.4	U	5.3	U	5.2	U	5.2	U
Acenaphthene	ug/L	0.22	U	0.2	U	**0.014**	**J**	0.22	U	0.21	U	0.21	U	0.21	U
Acenaphthylene	ug/L	0.22	U	0.2	U	0.2	U	0.22	U	0.21	U	0.21	U	0.21	U
Acetophenone	ug/L	1.1	U	0.98	U	1	U	1.1	U	1.1	U	1	U	1	U
Anthracene	ug/L	0.22	U	0.2	U	0.2	U	**0.12**	**J**	0.21	U	0.21	U	0.21	U
Benzo(a)anthracene	ug/L	0.22	U	0.2	U	**0.1**	**J**	0.22	U	0.21	U	**0.19**	**J**	0.21	U
Benzo(a)pyrene	ug/L	0.22	U	0.2	U	**0.12**	**J**	0.22	U	0.21	U	**0.15**	**J**	0.21	U
Benzo(b)fluoranthene	ug/L	0.22	U	0.2	U	**0.49**		0.22	U	0.21	U	**0.66**	**J**	0.21	U
Benzo(ghi)perylene	ug/L	0.22	U	0.2	U	**0.24**		0.22	U	0.21	U	**0.32**		0.21	U
Benzo(k)fluoranthene	ug/L	0.22	U	0.2	U	**0.21**		0.22	U	0.21	U	**0.34**		0.21	U
bis(2-Ethylhexyl) phthalate	ug/L	2.2	U	2	U	**1.1**	**J**	**1.2**	**J**	2.1	U	**0.94**	**J**	2.1	U
Butyl benzyl phthalate	ug/L	**0.2**	**J**	0.98	U	1	U	1.1	U	1.1	U	**0.15**	**J**	**0.18**	**J**
Chrysene	ug/L	0.22	U	0.2	U	**0.13**	**J**	0.22	U	0.21	U	**0.21**		0.21	U
Dibenz(a,h)anthracene	ug/L	0.22	U	0.2	U	**0.48**		0.22	U	0.21	U	**0.63**		0.21	U
Diethyl phthalate	ug/L	1	U	0.98	U	1	U	1.1	U	**2.4**		1	U	1	U
Di-n-butyl phthalate	ug/L	1.1	U	0.98	U	1	U	1.1	U	**0.25**	**J**	1	U	1	U
Di-n-octyl phthalate	ug/L	1.1	U	0.98	U	**0.61**	**J**	1.1	U	1.1	U	**0.85**	**J**	1	U
Fluoranthene	ug/L	0.22	U	0.2	U	**0.032**	**J**	0.22	U	**0.027**	**J**	**0.03**	**J**	0.21	U
Fluorene	ug/L	0.22	U	0.2	U	0.2	U	0.22	U	**0.59**		0.21	U	0.21	U
Indeno(1,2,3-cd)pyrene	ug/L	0.22	U	0.2	U	**0.54**		0.22	U	0.21	U	**0.67**		0.21	U
Naphthalene	ug/L	0.22	U	0.2	U	0.2	U	**0.052**	**J**	0.21	U	0.21	U	0.21	U
p-Dimethylaminoazobenzene	ug/L	1.1	U	0.98	U	1	U	1.1	U	1.1	U	1	U	1	U
Phenanthrene	ug/L	0.22	U	0.2	U	**0.071**	**J**	0.2	U	**0.1**	**J**	0.22	U	0.22	U
Phenol	ug/L	0.22	U	0.2	U	0.2	U	0.22	U	**0.11**	**J**	0.21	U	0.21	U
Pyrene	ug/L	0.22	U	0.2	U	**0.019**	**J**	**0.029**	**J**	**0.083**	**J**	**0.026**	**J**	0.21	U

Associated qualifiers are those assigned duri
U = Non Detect
J= Estimated concentration (see validation su

Table 4-2. Semi-volatile Organic Compound Analytical Results - Groundwaters

Sample ID		MSG-MW105-14/12/10		MSG-MW-107-13/12/10		MSG-MW109-13/12/10		MSG-MW113-14/12/10	
Date Collected		12/14/2010		12/13/2010		12/13/2010		12/14/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**								
1-Naphthylamine	ug/L	1.1	U	0.94	U	1	U	**1.5**	
2,4-Dimethylphenol	ug/L	1.1	U	0.94	U	1	U	1.1	U
2-Methylnaphthalene	ug/L	**0.022**	**J**	**0.023**	**J**	0.2	U	**0.022**	**J**
2-Methylphenol	ug/L	1.1	U	0.94	U	1	U	1.1	U
3-Methylphenol & 4-Methylphenol	ug/L	1.1	U	0.94	U	1	U	1.1	U
4-Nitrophenol	ug/L	5.4	U	4.7	U	5	U	5.3	U
Acenaphthene	ug/L	0.22	U	0.19	U	0.2	U	0.21	U
Acenaphthylene	ug/L	0.22	U	0.19	U	0.2	U	0.21	U
Acetophenone	ug/L	1.1	U	0.94	U	1	U	1.1	U
Anthracene	ug/L	0.22	U	0.19	U	0.2	U	0.21	U
Benzo(a)anthracene	ug/L	**0.11**	**J**	0.19	U	0.2	U	0.21	U
Benzo(a)pyrene	ug/L	0.22	U	0.19	U	0.2	U	0.21	U
Benzo(b)fluoranthene	ug/L	**0.48**	**J**	0.19	U	0.2	U	0.21	U
Benzo(ghi)perylene	ug/L	**0.19**	**J**	0.19	U	0.2	U	0.21	U
Benzo(k)fluoranthene	ug/L	**0.21**	**J**	0.19	U	0.2	U	0.21	U
bis(2-Ethylhexyl) phthalate	ug/L	**1**	**J**	1.9	U	**0.96**	**J**	2.1	U
Butyl benzyl phthalate	ug/L	1.1	U	0.94	U	**0.17**	**J**	1.1	U
Chrysene	ug/L	**0.13**	**J**	0.19	U	0.2	U	0.21	U
Dibenz(a,h)anthracene	ug/L	**0.5**		0.19	U	0.2	U	0.21	U
Diethyl phthalate	ug/L	1.1	U	**2.3**		**2.4**		1.1	U
Di-n-butyl phthalate	ug/L	**0.4**	**J**	**0.23**	**J**	**0.23**	**J**	1.1	U
Di-n-octyl phthalate	ug/L	**0.77**	**J**	0.94	U	**0.46**	**J**	1.1	U
Fluoranthene	ug/L	0.22	U	0.19	U	0.2	U	0.21	U
Fluorene	ug/L	0.22	U	0.19	U	**0.56**		0.21	U
Indeno(1,2,3-cd)pyrene	ug/L	**0.52**		0.19	U	0.2	U	0.21	U
Naphthalene	ug/L	0.22	U	0.19	U	0.2	U	0.21	U
p-Dimethylaminoazobenzene	ug/L	1.1	U	0.94	U	1	U	1.1	U
Phenanthrene	ug/L	0.22	U	**0.083**	**J**	**0.094**	**J**	0.21	U
Phenol	ug/L	0.22	U	0.19	U	0.2	U	0.21	U
Pyrene	ug/L	0.22	U	0.19	U	0.2	U	0.21	U

Associated qualifiers are those assigned duri
U = Non Detect
J= Estimated concentration (see validation su

Table 4-3. Inorganic Analytical Results - Groundwaters

Sample ID		MSG-A01UR-15/12/10		MSG-A02D-15/12/10		MSG-A03D-15/12/10		MSG-A06U-15/12/10		MSG-A07D-15/12/10		MSG-A08D-15/12/10		MSG-GMW2-15/12/10	
Date Collected		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**														
Aluminum	ug/L	**104**		**14900**		**86.2**		**3140**		**65.4**		**14**	**J**	**119**	
Antimony	ug/L	2.0	U	**1.4**	**J**	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Arsenic	ug/L	**0.34**	**J**	**8.6**		1	U	**8**		**1.6**		**0.73**	**J**	**0.7**	**J**
Barium	ug/L	**12.8**		**272**		**74.4**		**58.2**		**10.2**		**112**		**15.2**	
Beryllium	ug/L	1	U	**0.6**	**J**	1	U	**0.12**	**J**	1	U	1	U	1	U
Boron	ug/L	**279**		**193**		**151**		**151**		**260**		**93.6**		**208**	
Cadmium	ug/L	**0.87**	**J**	**0.46**	**J**	1	U	1	U	**0.15**	**J**	1	U	1	U
Calcium	ug/L	**425000**		**392000**		**265000**		**247000**		**474000**		**120000**		**239000**	
Chromium	ug/L	**6.1**		**29.4**		**5.6**		**9.5**		**5**		**5.6**		**5.7**	
Cobalt	ug/L	**17.2**		**10**		**5**		**3.9**		**1.4**		**0.3**	**J**	**0.48**	**J**
Copper	ug/L	**6.9**		**20.8**		**3.3**		**4.5**		**1.7**	**J**	**0.62**	**J**	**0.8**	**J**
Cyanide, Total	mg/L	0.01	U	0.01	U	0.01	U	0.01	U	**NA**		0.01	U	0.01	U
Iron	ug/L	**1400**		**20600**		**542**		**6680**		**188**		**180**		**910**	
Lead	ug/L	**1**		**11**		**0.36**	**J**	**2.6**		**0.24**	**J**	1.0	U	1.0	U
Lithium	ug/L	**49.4**	**J**	**43.8**	**J**	**22.5**	**J**	**101**		**38.9**	**J**	**8.8**	**J**	**27.9**	**J**
Magnesium	ug/L	**163000**		**99700**		**70500**		**127000**		**99900**		**22300**		**67200**	
Manganese	ug/L	**52**		**598**		**529**		**356**		**90.3**		**27.8**		**119**	
Mercury	ug/L	0.2	U	0.2	U	0.2	U	0.2	U	**0.048**	**J**	0.2	U	0.2	U
Nickel	ug/L	**3**		**30.2**		**5.8**		**7.3**		**4.1**		**1.9**		**1.3**	
Potassium	ug/L	**3360**		**6490**		**3080**		**5110**		**3250**		**2100**		**2800**	
Selenium	ug/L	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Silver	ug/L	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Sodium	ug/L	**63100**		**105000**		**40200**		**31900**		**14700**		**59300**		**17800**	
Strontium	ug/L	**11400**		**4440**		**11200**		**7230**		**12300**		**13100**		**14100**	
Thallium	ug/L	1.0	U	**0.7**	**J**	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vanadium	ug/L	**1.4**		**37.4**		**1.2**		**8.9**		**1.8**		1.0	U	**0.96**	**J**
Zinc	ug/L	**12.2**		**62.4**		**6.2**		**41.1**		**4.4**	**J**	**6.4**		**1.8**	**J**

Associated qualifiers are those assigned during the EQ data review process.
NA = Not Analyzed
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4-3. Inorganic Analytical Results - Groundwaters

Sample ID		MSG-GMW-4D-15/12/10		MSG-GMW-4S-15/12/10		MSG-GMW-7-15/12/10		MSG-GMW-8-15/12/10		MSG-GMW9-14/12/10		MSG-GMW-10-15/12/10		MSG-MW101D-13/12/10	
Date Collected		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/14/2010		12/15/2010		12/13/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**														
Aluminum	ug/L	**31.8**		**120**		**319**		**242**		**57**		**324**		**6.7**	**J**
Antimony	ug/L	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Arsenic	ug/L	**1.1**		1	U	1	U	**0.99**	**J**	1	U	**0.84**	**J**	1	U
Barium	ug/L	**140**		**15.2**		**9.7**	**J**	**18.3**		**14**		**14.7**		**9.3**	**J**
Beryllium	ug/L	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Boron	ug/L	**422**		**208**		**360**		**200**		**201**		**228**		**284**	
Cadmium	ug/L	2.1		1	U	1	U	1	U	1	U	1	U	1	U
Calcium	ug/L	**382000**		**237000**		**392000**		**258000**		**264000**		**364000**		**390000**	
Chromium	ug/L	**5.8**		**5.9**		**6.4**		**6**		**4.7**		**6.1**		**3.7**	
Cobalt	ug/L	**0.87**		**0.48**	**J**	**0.9**		**0.7**		**0.44**	**J**	**0.91**		**0.58**	
Copper	ug/L	**1.1**	**J**	**0.75**	**J**	**1.2**	**J**	**1.2**	**J**	**0.56**	**J**	**1.2**	**J**	**0.76**	**J**
Cyanide, Total	mg/L	**0.018**		**1.8**		0.01	U	0.01	U	10	U	0.01	U	0.01	U
Iron	ug/L	**3610**		**893**		**2180**		**1010**		**609**		**2620**		**39.3**	**J**
Lead	ug/L	**0.31**	**J**	1.0	U	1.0	U	**0.37**	**J**	**0.28**	**J**	**0.28**	**J**	1.0	U
Lithium	ug/L	**49**	**J**	**311**		**41.1**	**J**	**30.6**	**J**	**27.4**	**J**	**46.8**	**J**	**38.7**	**J**
Magnesium	ug/L	**148000**		**67800**		**127000**		**69000**		**74700**		**110000**		**144000**	
Manganese	ug/L	**74.9**		**119**		**114**		**74.8**		**59**		**136**		**8.8**	
Mercury	ug/L	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	ug/L	**2.6**		**1.4**		**2.6**		**1.8**		**1.1**		**2.7**		**1.1**	
Potassium	ug/L	**9660**		**2710**		**3290**		**2710**		**2490**		**3570**		**3320**	
Selenium	ug/L	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Silver	ug/L	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Sodium	ug/L	**32600**		**17200**		**27500**		**16400**		**15900**		**26800**		**64200**	
Strontium	ug/L	**11400**		**14100**		**12000**		**13900**		**14000**		**11700**		**13100**	
Thallium	ug/L	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vanadium	ug/L	**1.1**		**1.4**		**2**		**1.9**		**1.9**		**1.8**		**0.98**	**J**
Zinc	ug/L	**2.9**	**J**	**1.6**	**J**	**5.3**		**5.1**		**3.9**	**J**	**4.4**	**J**	**3.8**	**J**

Associated qualifiers are those a
NA = Not Analyzed
U = Non Detect
J= Estimated concentration (see

Table 4-3. Inorganic Analytical Results - Groundwaters

Sample ID		MSG-MW103R-14/12/10		MSG-MW104-14/12/10		MSG-MW105-14/12/10		MSG-MW-107-13/12/10		MSG-MW109-13/12/10		MSG-MW113-14/12/10	
Date Collected		12/14/2010		12/14/2010		12/14/2010		12/13/2010		12/13/2010		12/14/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**												
Aluminum	ug/L	**3.5**	**J**	**37.9**		**69.9**		30	U	**8.8**	**J**	**24.9**	**J**
Antimony	ug/L	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Arsenic	ug/L	1	U	**0.68**	**J**	**0.96**	**J**	**0.41**	**J**	**2.7**		**1.1**	
Barium	ug/L	**10.2**		**36.1**		**44.3**		**43**		**74.3**		**80.6**	
Beryllium	ug/L	1	U	1	U	1	U	1	U	1	U	1	U
Boron	ug/L	**247**		**177**		**180**		**246**		**181**		**120**	
Cadmium	ug/L	1	U	1	U	1	U	1	U	1	U	**0.82**	**J**
Calcium	ug/L	**411000**		**215000**		**195000**		**196000**		**231000**		**221000**	
Chromium	ug/L	**5.1**		**4.6**		**5.6**		**3.8**		**4.4**		**5.6**	
Cobalt	ug/L	**0.66**		**0.38**	**J**	**0.42**	**J**	**0.3**	**J**	**0.65**		**0.86**	
Copper	ug/L	**1.1**	**J**	**0.42**	**J**	**0.44**	**J**	**0.59**	**J**	**0.55**	**J**	**2.2**	
Cyanide, Total	mg/L	10	U	10	U	10	U	0.01	U	0.01	U	10	U
Iron	ug/L	**54.6**		**214**		**551**		**42.7**	**J**	**2290**		**101**	
Lead	ug/L	**0.16**	**J**	**0.21**	**J**	**0.23**	**J**	1.0	U	1.0	U	**1.1**	
Lithium	ug/L	**34**	**J**	**20.2**	**J**	**21**	**J**	**38.6**	**J**	**28.1**	**J**	**5.8**	**J**
Magnesium	ug/L	**102000**		**62400**		**49800**		**70600**		**77300**		**52100**	
Manganese	ug/L	**6.3**		**42.1**		**57.5**		**10.4**		**337**		**6.4**	
Mercury	ug/L	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	ug/L	**1.9**		**0.91**	**J**	**1.8**		**0.56**	**J**	**2.2**		**3.8**	
Potassium	ug/L	**2850**		**2580**		**1840**		**2910**		**3960**		**2020**	
Selenium	ug/L	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Silver	ug/L	1	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Sodium	ug/L	**20200**		**62400**		**28600**		**44600**		**114000**		**157000**	
Strontium	ug/L	**11900**		**12400**		**8660**		**34700**		**21200**		**2640**	
Thallium	ug/L	1.0	U	1.0	U	1.0	U	**0.12**	**J**	1.0	U	1.0	U
Vanadium	ug/L	**2.2**		**1.3**		**1.6**		**0.47**	**J**	**1.5**		**1.6**	
Zinc	ug/L	**3.5**	**J**	**3.7**	**J**	**16.6**		**2.1**	**J**	**8.7**		**4.2**	**J**

Associated qualifiers are those a
NA = Not Analyzed
U = Non Detect
J= Estimated concentration (see

Table 4-4. Miscellaneous Chemistry Analytical Results - Groundwaters

Sample ID		MSG-A01UR-15/12/10		MSG-A02D-15/12/10		MSG-A03D-15/12/10		MSG-A06U-15/12/10		MSG-A07D-15/12/10		MSG-A08D-15/12/10		MSG-GMW2-15/12/10	
Date Collected		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/15/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**														
Total Sulfide	mg/L	**4.2**		**0.72**	**J**	**0.8**	**J**	**0.64**	**J**	NA		3	U	3	U
Chloride	mg/L	**148**		**344**		**122**		**27.5**		NA		**144**		**25.1**	
Sulfate	mg/L	**1550**		**234**		**443**		**554**		NA		**105**		**634**	
Ammonia Nitrogen	mg/L	**0.56**		0.1	U	0.1	U	**0.49**		NA		**0.58**		**0.41**	
Nitrate-Nitrite	mg/L	**0.036**	**J**	0.1	U	**0.034**	**J**	0.1	U	NA		**0.023**	**J**	0.1	U
Total Recoverable Phenolics	mg/L	0.01	U	0.01	U	0.01	U	0.01	U	NA		0.01	U	0.01	U
Total Alkalinity	mg/L	**219**		**614**		**428**		**461**		NA		**277**		**191**	
TOC	mg/L	**3.2**		**13**		**4.8**	**J**	**3.4**	**J**	**3.2**		**3.3**		**1.9**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4-4. Miscellaneous Chemistry Analytical Results - Groundwaters

Sample ID		MSG-GMW-4D-15/12/10		MSG-GMW-4S-15/12/10		MSG-GMW-7-15/12/10		MSG-GMW-8-15/12/10		MSG-GMW9-14/12/10		MSG-GMW-10-15/12/10		MSG-MW101D-13/12/10	
Date Collected		12/15/2010		12/15/2010		12/15/2010		12/15/2010		12/14/2010		12/15/2010		12/13/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**														
Total Sulfide	mg/L	3	U	3	U	**1.1**	**J**	**0.8**	**J**	3	U	**0.64**	**J**	**1.9**	**J**
Chloride	mg/L	**47.6**		**2270**		**33.6**		**25.8**		**28.8**		**75.1**		**207**	
Sulfate	mg/L	**1330**		**1420**		**1410**		**674**		**806**		**1140**		**1120**	
Ammonia Nitrogen	mg/L	**1**		**29.1**		**0.55**		**0.69**		**0.45**		**0.69**		**0.64**	
Nitrate-Nitrite	mg/L	0.1	U	0.1	U	0.1	U	**0.022**	**J**	**0.021**	**J**	0.1	U	**0.2**	
Total Recoverable Phenolics	mg/L	0.01	U	**3.1**		0.01	U	0.01	U	**0.0072**	**J**	0.01	U	0.01	U
Total Alkalinity	mg/L	**140**		**65.4**		**185**		**203**		**192**	**J**	**230**		**220**	
TOC	mg/L	**4.3**		**54.8**		**2.2**		**2.1**	**J**	**1.8**		**3.4**		**3.1**	**J**

Associated qualifiers are those assigned
U = Non Detect
J= Estimated concentration (see validatic

Table 4-4. Miscellaneous Chemistry Analytical Results - Groundwaters

Sample ID		MSG-MW103R-14/12/10		MSG-MW104-14/12/10		MSG-MW105-14/12/10		MSG-MW-107-13/12/10		MSG-MW109-13/12/10		MSG-MW113-14/12/10	
Date Collected		12/14/2010		12/14/2010		12/14/2010		12/13/2010		12/13/2010		12/14/2010	
Sample Type		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater	
Analyte	**Units**												
Total Sulfide	mg/L	**4.2**		**1.1**	**J**	**5.6**		3	U	**0.88**	**J**	3	U
Chloride	mg/L	**82**		**147**		**78.7**		**48.9**		**315**		**487**	
Sulfate	mg/L	**1220**		**456**		**395**		**248**		**427**		**238**	
Ammonia Nitrogen	mg/L	**0.41**		**0.37**		0.1	U	**0.46**		**0.65**		0.1	U
Nitrate-Nitrite	mg/L	**0.016**	**J**	0.1	U	0.1	U	0.1	U	0.1	U	**0.068**	**J**
Total Recoverable Phenolics	mg/L	**0.029**		0.01	U	**0.01**		**0.0067**	**J**	**0.0082**	**J**	**0.0071**	**J**
Total Alkalinity	mg/L	**236**		**333**		**272**		**582**		**396**		**398**	
TOC	mg/L	**3.2**	**J**	**5.4**	**J**	**3**	**J**	**4.2**	**J**	**8.9**		**4.4**	**J**

Associated qualifiers are those assigned
U = Non Detect
J= Estimated concentration (see validatic

Table 4-5. Semi-volatile Organic Compound Analytical Results - FPD Surface Waters

Sample ID		MSG-FPD-SW-01-15/12/10		MSG-FPD-SW-02-15/12/10		MSG-FPD-SW-03-14/12/10		MSG-FPD-SW-04-14/12/10		MSG-FPD-SW-05-14/12/10		MSG-FPD-SW-06-14/12/10	
Date Collected		12/15/2010		12/15/2010		12/14/2010		12/14/2010		12/14/2010		12/14/2010	
Sample Type		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water	
Analyte	**Units**												
1-Naphthylamine	ug/L	0.95	U	0.94	U	0.94	U	0.95	U	1	U	0.95	U
2,4-Dimethylphenol	ug/L	0.95	U	0.94	U	0.94	U	0.95	U	1	U	0.95	U
2-Methylnaphthalene	ug/L	**0.021**	**J**	**0.015**	**J**	**0.019**	**J**	**0.033**	**J**	**0.018**	**J**	**0.016**	**J**
2-Methylphenol	ug/L	0.95	U	0.94	U	0.94	U	0.95	U	1	U	0.95	U
3-Methylphenol & 4-Methylphenol	ug/L	0.95	U	0.94	U	0.94	U	0.95	U	1	U	0.95	U
4-Nitrophenol	ug/L	4.8	U	4.7	U	**0.68**	**J**	**0.7**	**J**	5	U	4.8	U
Acenaphthene	ug/L	**0.033**	**J**	**0.031**	**J**	0.19	U	**0.041**	**J**	**0.02**	**J**	0.19	U
Acenaphthylene	ug/L	0.19	U	0.19	U	**0.016**	**J**	0.19	U	0.2	U	0.19	U
Acetophenone	ug/L	**0.09**	**J**	**0.099**	**J**	**0.092**	**J**	**0.11**	**J**	1	U	**0.098**	**J**
Anthracene	ug/L	**0.026**	**J**	**0.017**	**J**	0.19	U	**0.033**	**J**	**0.029**	**J**	0.19	U
Benzo(a)anthracene	ug/L	**0.054**	**J**	0.19	U	**0.052**	**J**	**0.072**	**J**	**0.07**	**J**	**0.042**	**J**
Benzo(a)pyrene	ug/L	**0.055**	**J**	**0.027**	**J**	**0.03**	**J**	0.19	U	**0.057**	**J**	0.19	U
Benzo(b)fluoranthene	ug/L	**0.41**		**0.37**		**0.37**		**0.36**		**0.4**		**0.35**	
Benzo(ghi)perylene	ug/L	0.19	U	0.19	U	0.19	U	0.19	U	**0.045**	**J**	0.19	U
Benzo(k)fluoranthene	ug/L	0.19	U	0.19	U	0.19	U	0.19	U	**0.056**	**J**	0.19	U
bis(2-Ethylhexyl) phthalate	ug/L	1.9	U	1.9	U	**0.82**	**J**	**0.84**	**J**	2	U	**0.82**	**J**
Butyl benzyl phthalate	ug/L	0.95	U	0.94	U	0.94	U	0.95	U	1	U	0.95	U
Chrysene	ug/L	**0.12**	**J**	**0.061**	**J**	**0.093**	**J**	**0.1**	**J**	**0.098**	**J**	**0.095**	**J**
Dibenz(a,h)anthracene	ug/L	0.19	U	0.19	U	0.19	U	0.19	U	**0.24**		0.19	U
Diethyl phthalate	ug/L	0.95	U	0.94	U	0.94	U	0.95	U	1	U	0.95	U
Di-n-butyl phthalate	ug/L	**0.14**	**J**	0.94	U	0.94	U	0.95	U	1	U	0.95	U
Di-n-octyl phthalate	ug/L	0.95	U	**0.6**	**J**	**0.39**	**J**	0.95	U	**0.42**	**J**	**0.39**	**J**
Fluoranthene	ug/L	**0.31**	**J**	**0.16**	**J**	**0.28**	**J**	**0.26**		**0.18**	**J**	**0.25**	
Fluorene	ug/L	**0.54**		**0.53**		**0.53**		**0.54**		**0.56**		**0.53**	
Indeno(1,2,3-cd)pyrene	ug/L	0.19	U	0.19	U	0.19	U	0.19	U	**0.33**		0.19	U
Naphthalene	ug/L	**0.032**	**J**	**0.027**	**J**	**0.029**	**J**	**0.045**	**J**	0.2	U	**0.027**	**J**
p-Dimethylaminoazobenzene	ug/L	0.95	U	0.94	U	0.94	U	**0.63**	**J**	1	U	0.95	U
Phenanthrene	ug/L	**0.18**	**J**	**0.12**	**J**	**0.17**	**J**	**0.17**	**J**	**0.11**	**J**	**0.14**	**J**
Phenol	ug/L	0.19	U	0.19	U	0.19	U	0.19	U	0.2	U	0.19	U
Pyrene	ug/L	**0.18**	**J**	**0.091**	**J**	**0.16**	**J**	**0.14**	**J**	**0.11**	**J**	**0.14**	**J**

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).
FPD - Frank and Poet Drain

Table 4-6. Inorganic Analytical Results - FPD Surface Waters

Sample ID		MSG-FPD-SW-01-15/12/10		MSG-FPD-SW-02-15/12/10		MSG-FPD-SW-03-14/12/10		MSG-FPD-SW-04-14/12/10		MSG-FPD-SW-05-14/12/10		MSG-FPD-SW-06-14/12/10	
Date Collected		12/15/2010		12/15/2010		12/14/2010		12/14/2010		12/14/2010		12/14/2010	
Sample Type		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water	
Analyte	**Units**												
Aluminum	ug/L	**416**		**211**		**244**		**514**		**435**		**615**	
Antimony	ug/L	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Arsenic	ug/L	**0.96**	**J**	**0.6**	**J**	**0.82**	**J**	**1.1**		**0.82**	**J**	**1.1**	
Barium	ug/L	**51**		**50.2**		**44.8**		**45.6**		**44.4**		**49.1**	
Beryllium	ug/L	1	U	1	U	1	U	1	U	1	U	1	U
Boron	ug/L	**40.1**		**42.9**		**40.4**		**43.2**		**42.1**		**40.3**	
Cadmium	ug/L	1	U	1	U	1	U	1	U	1	U	1	U
Calcium	ug/L	**70700**		**70600**		**62000**		**60400**		**61300**		**67100**	
Chromium	ug/L	**2.6**		**2.1**		**2.1**		**2.6**		**2.3**		**2.7**	
Cobalt	ug/L	**0.46**	**J**	**0.32**	**J**	**0.32**	**J**	**0.5**		**0.48**	**J**	**0.59**	
Copper	ug/L	**3.4**		**2.8**		**2.8**		**3.5**		**3.6**		**3.5**	
Cyanide, Total	mg/L	**0.0024**	**J**	**0.0019**	**J**	0.01	U	0.01	U	0.01	U	0.01	U
Iron	ug/L	**784**	**J**	**436**	**J**	**458**	**J**	**818**	**J**	**839**	**J**	**1080**	**J**
Lead	ug/L	**1.7**		1.0	U	1.0	U	1.0	U	1.0	U	**2.2**	
Lithium	ug/L	**7.3**	**J**	**7.3**	**J**	**6.2**	**J**	**5.9**	**J**	**6.5**	**J**	**7.2**	**J**
Magnesium	ug/L	**17600**		**17600**		**15900**		**15300**		**15800**		**16700**	
Manganese	ug/L	**90.4**		**75.3**		**66.2**		**78.4**		**99.3**		**84.8**	
Mercury	ug/L	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Mercury- Low Level	ng/L	**2.3**		**2.6**		**9.8**		**4.4**		**4.3**		**2.8**	
Nickel	ug/L	**2**		**1.6**		**1.4**		**2.2**		**2.2**		**2.2**	
Potassium	ug/L	**3950**		**3890**		**3600**		**3640**		**3760**		**3920**	
Selenium	ug/L	5.0	U	**1**	**J**	**1.1**	**J**	**0.95**	**J**	**0.99**	**J**	**0.95**	**J**
Silver	ug/L	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Sodium	ug/L	**280000**		**280000**		**250000**		**238000**		**201000**		**234000**	
Strontium	ug/L	**1900**		**1880**		**1570**		**1460**		**1320**		**1660**	
Thallium	ug/L	1	U	1	U	1	U	**0.027**	**J**	**0.046**	**J**	**0.034**	**J**
Vanadium	ug/L	**2.7**		**1.6**		**1.6**		**2.3**		**1.8**		**2.4**	
Zinc	ug/L	**16.2**		**13.4**		**13.5**		**15.7**		**16.5**		**17.2**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).
FPD - Frank and Poet Drain

Table 4-7. Miscellaneous Chemistry Analytical Results - FPD Surface Waters

Sample ID		MSG-FPD-SW 01-15/12/10		MSG-FPD-SW 02-15/12/10		MSG-FPD-SW 03-14/12/10		MSG-FPD-SW 04-14/12/10		MSG-FPD-SW 05-14/12/10		MSG-FPD-SW 06-14/12/10	
Date Collected		12/15/2010		12/15/2010		12/14/2010		12/14/2010		12/14/2010		12/14/2010	
Sample Type		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water	
Analyte	Units												
Total Sulfide	mg/L	NA		NA		NA		NA		NA		NA	
Chloride	mg/L	**729**		**749**		**644**		**615**		**480**		**650**	
Sulfate	mg/L	**87.2**		**85.6**		**84**		**80.8**		**72.8**		**87.8**	
Ammonia Nitrogen	mg/L	0.1	U	0.1	U	**0.46**	**J**	**0.59**	**J**	**0.73**	**J**	**0.45**	**J**
Nitrate-Nitrite	mg/L	**0.67**		**0.62**		**0.56**		**0.54**		**0.49**		**0.6**	
Total Recoverable Phenolics	mg/L	0.01	U	0.01	U	0.01	U	0.01	U	**0.0081**	**J**	**0.015**	
Total Alkalinity	mg/L	**159**		**162**		**147**		**140**		**141**		**151**	
TOC	mg/L	**5.9**		**6.2**		**5.9**		**6**		**5.9**		**6.1**	
Biochemical Oxygen Demand	mg/L	**3.5**	**J**	**3.5**		**3.3**		**3.4**		**4.6**		**3.4**	
Total Dissolved Solids	mg/L	**1320**		**1250**		**1180**		**1110**		**962**		**1110**	
Total Suspended Solids	mg/L	**19.6**		**8**		**5.2**		**14.8**		**18.8**		**7.2**	
Total Solids	mg/L	**1450**		**1380**		**1270**		**1220**		**1030**		**1230**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).
FPD - Frank and Poet Drain
Acute Toxicity = >100% LC_{50}
NA= Not Analyzed

Table 4-8. Semi-volatile Organic Compound Analytical Results - FPD Sediments

Sample ID		MSG-FPD-SED-01-15/12/10		MSG-FPD-SED-02-15/12/10		MSG-FPD-SED-03-14/12/10		MSG-FPD-SED-04-14/12/10		MSG-FPD-SED-05-14/12/10		MSG-FPD-SED-06-14/12/10	
Date Collected		12/15/2010		12/15/2010		12/14/2010		12/14/2010		12/14/2010		12/14/2010	
Sample Type		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Analyte	**Units**												
2-Methylnaphthalene	ug/kg	**3.3**	**J**	**140**		**41**		**11**	**J**	24	U	**24**	**J**
3-Methylphenol & 4-Methylphenol	ug/kg	94	U	**13**	**J**	**14**	**J**	160	U	120	U	110	U
Acenaphthene	ug/kg	**6**	**J**	**54**		**53**		**29**	**J**	**3**	**J**	**31**	**J**
Acenaphthylene	ug/kg	**18**	**J**	**750**		**110**		**35**		**4.7**	**J**	**62**	**J**
Acetophenone	ug/kg	94	U	**24**	**J**	120	U	160	U	120	U	110	U
Anthracene	ug/kg	**19**		**930**		**180**		**80**		**7.8**	**J**	**100**	**J**
Benzo(a)anthracene	ug/kg	**170**	**J**	**3700**	**J**	**420**	**J**	**390**	**J**	**27**		**630**	**J**
Benzo(a)pyrene	ug/kg	**230**	**J**	**3700**	**J**	**330**	**J**	**510**	**J**	**32**		**690**	**J**
Benzo(b)fluoranthene	ug/kg	**330**	**J**	**4000**	**J**	**440**	**J**	**720**	**J**	**86**		**720**	**J**
Benzo(ghi)perylene	ug/kg	**220**	**J**	**1100**	**J**	**210**	**J**	**460**	**J**	**33**		**370**	**J**
Benzo(k)fluoranthene	ug/kg	**130**	**J**	23	U	**170**	**J**	**340**	**J**	**24**		**290**	**J**
bis(2-Ethylhexyl) phthalate	ug/kg	**190**	**J**	**160**	**J**	**90**	**J**	**220**	**J**	**35**	**J**	**44**	**J**
Butyl benzyl phthalate	ug/kg	120	U	120	U	120	U	**25**	**J**	120	U	120	U
Chrysene	ug/kg	**230**	**J**	**2700**	**J**	**400**	**J**	**580**	**J**	**45**		**580**	**J**
Dibenz(a,h)anthracene	ug/kg	**68**	**J**	**580**	**J**	**84**	**J**	**140**	**J**	**26**		**120**	**J**
Dibenzofuran	ug/kg	94	U	**72**	**J**	**72**	**J**	**19**	**J**	120	U	**26**	**J**
Di-n-octyl phthalate	ug/kg	**58**	**J**	**47**	**J**	120	U	**77**	**J**	120	U	110	U
Fluoranthene	ug/kg	**420**		**8000**	**J**	**1400**		**1300**		**83**		**1200**	**J**
Fluorene	ug/kg	**58**		**270**		**190**		**130**		**69**		**94**	**J**
Indeno(1,2,3-cd)pyrene	ug/kg	**200**	**J**	**1300**	**J**	**210**	**J**	**390**	**J**	**61**		**330**	**J**
Naphthalene	ug/kg	19	U	**99**		**110**		**22**	**J**	24	U	**22**	**J**
Phenanthrene	ug/kg	**90**		**2600**		**850**		**260**		**19**	**J**	**240**	**J**
Pyrene	ug/kg	**210**	**J**	**2800**	**J**	**640**	**J**	**570**	**J**	**50**		**590**	**J**

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).
FPD - Frank and Poet Drain

Table 4-9.Pesticides and PCBs Analytical Results - FPD Sediments

Sample ID		MSG-FPD-SED-01-15/12/10		MSG-FPD-SED-02-15/12/10		MSG-FPD-SED-03-14/12/10		MSG-FPD-SED-04-14/12/10		MSG-FPD-SED-05-14/12/10		MSG-FPD-SED-06-14/12/10	
Date Collected		12/15/2010		12/15/2010		12/14/2010		12/14/2010		12/14/2010		12/14/2010	
Sample Type		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Analyte	**Units**												
4,4'-DDD	ug/kg	6.3	U	6.3	U	6.3	U	**8.7**	**J**	**2.1**	**J**	**5.8**	**J**
4,4'-DDE	ug/kg	6.3	U	**3.3**	**J**	**5.6**	**J**	**4.2**	**J**	6.3	U	6.3	U
4,4'-DDT	ug/kg	6.3	U	**4.0**	**J**	**5.2**	**J**	**3.2**	**J**	6.3	U	6.3	U
Aldrin	ug/kg	6.3	U	**1.4**	**J**	6.3	U	6.3	U	6.3	U	6.3	U
Chlordane (technical)	ug/kg	48	U	**43**	**J**	63	U	80	U	61	U	55	U
delta-BHC	ug/kg	4.8	U	**7.6**	**J**	6.3	U	8	U	6.1	U	**6.6**	**J**
Dieldrin	ug/kg	4.8	U	5.7	U	**1.5**	**J**	8	U	6.1	U	5.5	U
Endosulfan sulfate	ug/kg	4.8	U	**1.6**	**J**	**1.6**	**J**	**2.4**	**J**	**0.71**	**J**	**1.2**	**J**
Endrin aldehyde	ug/kg	4.8	U	5.7	U	**1.6**	**J**	8	U	**2.6**	**J**	**1.3**	**J**
gamma-BHC (Lindane)	ug/kg	**1**	**J**	**3**	**J**	**2.6**	**J**	**3.3**	**J**	**1.9**	**J**	**2.3**	**J**
Heptachlor	ug/kg	**1.2**	**J**	**3.4**	**J**	6.3	U	8	U	6.1	U	5.5	U
Methoxychlor	ug/kg	9.3	U	**9.9**	**J**	**3**	**J**	**11**	**J**	12	U	11	U
Aroclor 1016	ug/kg	9.4	U	**21**		**11**	**J**	**17**		12	U	11	U
Aroclor 1242	ug/kg	9.4	U	11	U	12	U	16	U	12	U	**14**	
Aroclor 1260	ug/kg	9.4	U	**29**		**42**		**36**		12	U	11	U

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).
FPD - Frank and Poet Drain

Table 4-10. Inorganic Analytical Results - FPD Sediments

Sample ID		MSG-FPD-SED-01-15/12/10		MSG-FPD-SED-02-15/12/10		MSG-FPD-SED-03-14/12/10		MSG-FPD-SED-04-14/12/10		MSG-FPD-SED-05-14/12/10		MSG-FPD-SED-06-14/12/10	
Date Collected		12/15/2010		12/15/2010		12/14/2010		12/14/2010		12/14/2010		12/14/2010	
Sample Type		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Analyte	**Units**												
Lithium	mg/kg	**7.3**		**9.1**		**9**		**9.4**		**13.3**		**11.1**	
Aluminum	mg/kg	**7330**		**6710**		**4620**		**5840**		**9760**		**7010**	
Antimony	mg/kg	0.12	U	0.12	U	**0.12**	**J**	**0.29**	**J**	**0.31**	**J**	**0.14**	**J**
Arsenic	mg/kg	**4.6**		**8**		**4.9**		**5.6**		**15.3**		**4.6**	
Barium	mg/kg	**62.4**	**J**	**48.6**	**J**	**27.5**	**J**	**39**	**J**	**44.8**	**J**	**68.4**	**J**
Beryllium	mg/kg	**0.26**		**0.46**		**0.3**		**0.36**		**0.66**		**0.55**	
Boron	mg/kg	0.30	U	0.30	U	**5**		**7.2**		**7.5**		**7.1**	
Cadmium	mg/kg	**0.47**		**0.55**		**0.33**		**0.81**		**0.4**		**0.32**	
Calcium	mg/kg	**89300**		**121000**		**39500**		**23900**		**11400**		**96400**	
Chromium	mg/kg	**422**	**J**	**15.8**	**J**	**10.6**	**J**	**16.8**	**J**	**17.5**	**J**	**21.8**	**J**
Cobalt	mg/kg	**2.6**		**5.8**		**5.3**		**7.2**		**11.6**		**5.3**	
Copper	mg/kg	**18.6**		**21**		**23.3**		**28.8**		**22.1**		**13.9**	
Cyanide, Total	mg/kg	**0.64**		0.68	U	0.74	U	**2**		0.73	U	**0.57**	**J**
Iron	mg/kg	**53800**		**13900**		**13700**		**13100**		**33700**		**14200**	
Lead	mg/kg	**24.4**		**54.7**		**16.4**		**31.5**		**21.6**		**20.1**	
Magnesium	mg/kg	**19300**	**J**	**12100**	**J**	**6340**	**J**	**5680**	**J**	**5030**	**J**	**10200**	**J**
Manganese	mg/kg	**7150**		**253**		**210**		**216**		**345**		**607**	
Nickel	mg/kg	**9.4**		**16.5**		**16.2**		**18.4**		**27.9**		**13.3**	
Potassium	mg/kg	**412**		**910**		**686**		**878**		**1440**		**1090**	
Selenium	mg/kg	**0.62**		**0.97**		**0.68**		**1.1**		**1.1**		**0.7**	
Silver	mg/kg	**0.093**		**0.13**		**0.06**	**J**	**0.1**		**0.1**		**0.045**	**J**
Sodium	mg/kg	**332**		**226**		**258**		**249**		**215**		**268**	
Strontium	mg/kg	**614**		**215**		**95.6**		**84.4**		**94.1**		**200**	
Thallium	mg/kg	0.18	U	**0.23**		**0.18**		**0.31**		**0.38**		**0.23**	
Vanadium	mg/kg	**275**		**17.3**		**15.1**		**17.7**		**27.7**		**19**	
Zinc	mg/kg	**138**		**69.5**		**57.8**		**126**		**118**		**48.9**	
Mercury	mg/kg	0.019	U	**0.051**		**0.037**		**0.071**		**0.024**		**0.031**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).
FPD - Frank and Poet Drain

Table 4-11. Miscellaneous Chemistry Analytical Results - FPD Sediments

Sample ID		MSG-FPD-SED-01-15/12/10		MSG-FPD-SED-02-15/12/10		MSG-FPD-SED-03-14/12/10		MSG-FPD-SED-04-14/12/10		MSG-FPD-SED-05-14/12/10		MSG-FPD-SED-06-14/12/10	
Date Collected		12/15/2010		12/15/2010		12/14/2010		12/14/2010		12/14/2010		12/14/2010	
Sample Type		Sediment		Sediment		Sediment		Sediment		Sediment		Sediment	
Analyte	**Units**												
Ammonia Nitrogen	mg/kg	**11.8**		**15.5**		**19.7**		**61.9**		**7.8**		**29.7**	
TPH (as Diesel)	mg/kg	**26**		**180**		**350**		**370**		**26**		**180**	
Total Sulfide	mg/kg	**19.3**		**342**		**147**		**880**		**15.2**		**32.9**	
Total Phenols	mg/kg	0.11	U	0.14	U	0.15	U	**2**		**0.47**		**0.23**	
n-Hexane Ext. Material	mg/kg	**237**		**732**		**518**		**952**		241	U	**396**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).
FPD - Frank and Poet Drain

Table 4-12. Semi-volatile Organic Compound Analytical Results

Sample ID		MSG-WWP-SW-01-14/02/11		MSG-WWP-SW-DUP-14/02/11		MSG-WWP-SW-02-14/02/11		MSG-WWP-SW-04-14/02/11		MSG-WWP-SW-07-14/02/11		MSG-WWP-SW-RINSATE	
Date Collected		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011	
Sample Type		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water	
Analyte	Units												
2,4-Dimethylphenol	ug/L	**720**	**J**	**600**	**J**	**160**	**J**	**0.45**	**J**	**0.84**	**J**	0.97	U
2-Methylnaphthalene	ug/L	**1.3**	**J**	**1**	**J**	10	U	**0.26**	**J**	10	U	**0.018**	**J**
2-Methylphenol	ug/L	**8.2**	**J**	**6.9**	**J**	50	U	1.9	U	1	U	0.97	U
3-Methylphenol & 4-Methylphenol	ug/L	**310**	**J**	**240**	**J**	**35**	**J**	1.9	U	**0.3**	**J**	0.97	U
Acenaphthene	ug/L	9.5	U	9.8	U	10	U	0.38	U	**0.18**	**J**	0.19	U
Acenaphthylene	ug/L	9.5	U	9.8	U	10	U	0.38	U	**0.13**	**J**	0.19	U
Acetophenone	ug/L	48	U	49	U	50	U	50	U	50	U	**0.14**	**J**
Anthracene	ug/L	9.5	U	9.8	U	10	U	0.38	U	10	U	0.19	U
Benzo(a)anthracene	ug/L	9.5	U	9.8	U	10	U	0.38	U	**0.54**		0.19	U
Benzo(a)pyrene	ug/L	9.5	U	9.8	U	10	U	0.38	U	**0.67**		0.19	U
Benzo(b)fluoranthene	ug/L	9.5	U	9.8	U	10	U	10	U	10	U	**0.7**	
Benzo(ghi)perylene	ug/L	9.5	U	9.8	U	10	U	10	U	10	U	**0.29**	
Benzo(k)fluoranthene	ug/L	9.5	U	9.8	U	10	U	10	U	10	U	**0.25**	
Benzyl alcohol	ug/L	48	U	49	U	50	U	1.9	U	**0.95**	**J**	0.97	U
Butyl benzyl phthalate	ug/L	48	U	49	U	50	U	50	U	50	U	**0.33**	**J**
Chrysene	ug/L	9.5	U	9.8	U	10	U	0.38	U	**0.48**		0.19	U
Dibenz(a,h)anthracene	ug/L	9.5	U	9.8	U	10	U	0.38	U	0.2	U	**0.47**	
Dibenzofuran	ug/L	48	U	49	U	50	U	1.9	U	**0.14**	**J**	0.97	U
Diethyl phthalate	ug/L	48	U	49	U	50	U	1.9	U	**0.42**	**J**	0.97	U
Di-n-butyl phthalate	ug/L	48	U	49	U	50	U	1.9	U	1	U	**0.25**	**J**
Di-n-octyl phthalate	ug/L	48	U	49	U	50	U	1.9	U	1	U	**0.53**	**J**
Fluoranthene	ug/L	9.5	U	9.8	U	10	U	0.38	U	**1.3**		**0.025**	**J**
Fluorene	ug/L	9.5	U	9.8	U	10	U	**0.066**	**J**	**0.21**		0.19	U
Indeno(1,2,3-cd)pyrene	ug/L	9.5	U	9.8	U	10	U	10	U	10	U	**0.44**	
Isophorone	ug/L	48	U	49	U	50	U	**0.13**	**J**	1	U	0.97	U
Naphthalene	ug/L	9.5	U	9.8	U	10	U	10	U	10	U	**0.075**	**J**
Phenanthrene	ug/L	9.5	U	9.8	U	10	U	0.38	U	**0.67**		**0.075**	**J**
Phenol	ug/L	**1300**	**J**	**770**	**J**	**180**	**J**	0.38	U	0.38	U	**0.086**	**J**
Pyrene	ug/L	9.5	U	9.8	U	10	U	0.38	U	**0.92**		0.19	U

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4-13. Inorganic Analytical Results

Sample ID		MSG-WWP-SW-01-14/02/11		MSG-WWP-SW-DUP-14/02/11		MSG-WWP-SW-02-14/02/11		MSG-WWP-SW-04-14/02/11		MSG-WWP-SW-07-14/02/11		MSG-WWP-SW-RINSATE	
Date Collected		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011	
Sample Type		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water	
Analyte	Units												
Lithium	ug/L	**171**		**164**		**170**		**163**		**52.2**		50	U
Aluminum	ug/L	**452**		**462**		**260**		**69.8**		**2630**		30	U
Antimony	ug/L	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2	U
Arsenic	ug/L	**5.2**		**4.9**		**4.1**		**2**		**7.4**		1	U
Barium	ug/L	**53.3**		**58**		**46.3**		**38.4**		**230**		10	U
Boron	ug/L	**98**	**J**	**93.2**	**J**	**108**	**J**	**108**	**J**	**186**	**J**	**6.1**	**J**
Cadmium	ug/L	1	U	1	U	1	U	1	U	**0.21**	**J**	1	U
Calcium	ug/L	**25800**		**29000**		**22800**		**41600**		**341000**		**45**	**J**
Chromium	ug/L	**0.32**	**J**	**0.28**	**J**	**0.61**	**J**	**0.22**	**J**	**9**		2	U
Cobalt	ug/L	**0.29**	**J**	**0.28**	**J**	**0.31**	**J**	**0.32**	**J**	**4.2**		0.5	U
Copper	mg/L	**1.7**	**J**	**1.8**	**J**	**1.8**	**J**	**1.3**	**J**	**15.8**		2	U
Iron	ug/L	**2430**		**2670**		**3340**		**862**		**24500**		**63.8**	
Lead	ug/L	**0.46**	**J**	**0.5**	**J**	**0.51**	**J**	**0.055**	**J**	**12.2**		1	U
Magnesium	ug/L	**2790**		**2920**		**3550**		**7850**		**59400**		**3.8**	**J**
Manganese	ug/L	**32.1**		**36.5**		**233**		**52.5**		**2560**		**0.19**	**J**
Nickel	ug/L	**113**		**112**		**75.5**		**43.9**		**37.4**		1	U
Potassium	ug/L	**161000**		**157000**		**161000**		**153000**		**49300**		**128**	
Selenium	ng/L	**3.6**	**J**	**3.4**	**J**	**2.9**	**J**	**2.5**	**J**	**2.8**	**J**	5	U
Sodium	ug/L	**134000**		**130000**		**141000**		**148000**		**133000**		**69.6**	**J**
Strontium	ug/L	**518**		**556**		**422**		**434**		**3390**		**0.4**	**J**
Thallium	ug/L	**0.029**	**J**	1	U	1	U	1	U	**0.073**	**J**	1	U
Vanadium	ug/L	**3.4**		**3.3**		**4**		**0.37**	**J**	**20.4**		1	U
Zinc	ug/L	**6.2**		**5.5**		**4.9**	**J**	**4.5**	**J**	**57.5**		5	U
Mercury	ug/L	0.2	U	0.2	U	0.2	U	0.2	U	**0.039**	**J**	0.2	U
Total Cyanide	ug/L	**0.0034**	**J**	**0.0044**	**J**	**0.0025**	**J**	**0.0019**	**J**	**0.013**		0.01	U

Associated qualifiers are those assigned during the EQ data review process.
J= Estimated concentration (see validation summary report for reason).
U = Non Detect

Table 4-14. Miscellaneous Chemistry Analytical Results

Sample ID		MSG-WWP-SW-01-14/02/11		MSG-WWP-SW-DUP-14/02/11		MSG-WWP-SW-02-14/02/11		MSG-WWP-SW-04 14/02/11		MSG-WWP-SW-07-14/02/11		MSG-WWP-SW-RINSATE	
Date Collected		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011	
Sample Type		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water		Surface Water	
Analyte	Units												
Chloride	mg/L	**153**		**154**		**161**		**159**		**225**		1	U
Sulfate	mg/L	**65.8**		**66.4**		**236**		**267**		**339**		1	U
Ammonia Nitrogen	mg/L	**6.6**		**6.9**		**4.6**		**1**		**1.7**		**0.086**	**J**
Nitrate-Nitrite	mg/L	**0.084**	**J**	**0.071**	**J**	**0.070**	**J**	**0.039**	**J**	**NA**		0.1	U
Chemical Oxygen Demand (COD)	mg/L	**215**		**227**		**153**		**89**		**NA**		10	U
Total Recoverable Phenolics	mg/L	**4.5**		**4.5**		**1.9**		**0.027**		**0.12**		0.01	U
Total Alkalinity	mg/L	**266**		**263**		**189**		**238**		**433**		**2.5**	**J**
Total Solids	mg/L	**835**		**867**		**881**		**1010**		**NA**		**1520**	
Total Dissolved Solids	mg/L	**795**		**784**		**892**		**966**		**NA**		10	U
Total Suspended Solids	mg/L	**68**		**81.6**		**16**		**8**		**NA**		4	U
Biochemical Oxygen Demand	mg/L	**49.3**	**J**	**68**		**19.9**	**J**	**5.5**	**J**	**NA**		2	U
TOC	mg/L	**62.3**		**62.3**		**45.5**		**27.7**		**NA**		**0.42**	**J**

NA= Not Analyzed
Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4-15. Sediment Volatile Organic Compound Analytical Results

Sample ID		MSG-WWP-SED-01-14/02/11		MSG-WWP-SED-02-14/02/11		MSG-WWP-SED-04-14/02/11		MSG-WWP-SED-DUP-14/02/11		MSG-WWP-SED-10-14/02/11	
Date Collected		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011	
Sample Type		Sediment		Sediment		Sediment		Sediment		Sediment	
Analyte	Units										
Acetone	ug/kg	**89**	**J**	**46**	**J**	100	U	**46**	**J**	**30**	**J**
Methylene chloride	ug/kg	30	U	21	U	**4.6**	**J**	23	U	9.7	U
Toluene	ug/kg	30	U	**10**	**J**	26	U	23	U	9.7	U

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4.16 Sediment PCB and Pesticide Analytical Results

Sample ID		MSG-WWP-SED-01-14/02/11		MSG-WWP-SED-02-14/02/11		MSG-WWP-SED-04-14/02/11		MSG-WWP-SED-DUP-14/02/11		MSG-WWP-SED-10-14/02/11	
Date Collected		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011	
Sample Type		Sediment		Sediment		Sediment		Sediment		Sediment	
Analyte	Units										
4,4'-DDE	ug/kg	25	U	18	U	22	U	**3**	**J**	41	U
4,4'-DDT	ug/kg	25	U	**2.8**	**J**	22	U	19	U	41	U
alpha-BHC	ug/kg	**32**	**J**	**16**	**J**	22	U	**20**		41	U
beta-BHC	ug/kg	25	U	**29**	**J**	22	U	19	U	41	U
delta-BHC	ug/kg	25	U	**15**	**J**	22	U	19	U	41	U
Endosulfan II	ug/kg	25	U	**3.9**	**J**	22	U	19	U	41	U
Endrin	ug/kg	**35**	**J**	**15**	**J**	22	U	19	U	41	U
gamma-BHC (Lindane)	ug/kg	**15**	**J**	**18**	**J**	22	U	**11**	**J**	**28**	**J**
Heptachlor	ug/kg	25	U	**5.7**	**J**	22	U	19	U	**13**	**J**
Heptachlor epoxide	ug/kg	25	U	**6.4**	**J**	**6.6**	**J**	**6.1**	**J**	41	U
Aroclor 1016	ug/kg	49	U	35	U	43	U	37	U	**65**	
Aroclor 1254	ug/kg	**42**	**J**	35	U	43	U	37	U	16	U
Aroclor 1260	ug/kg	49	U	**49**		43	U	37	U	**16**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4-17. Sediment Semi-volatile Organic Compound Analytical Results

Sample ID		MSG-WWP-SED-01-14/02/11		MSG-WWP-SED-02-14/02/11		MSG-WWP-SED-04-14/02/11		MSG-WWP-SED-DUP-14/02/11		MSG-WWP-SED-10-14/02/11	
Date Collected		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011	
Sample Type		Sediment		Sediment		Sediment		Sediment		Sediment	
Analyte	Units										
2,4-Dimethylphenol	ug/kg	**920**	**J**	**2400**	**J**	4200	U	3700	U	**110**	
2-Methylnaphthalene	ug/kg	1000	U	**670**	**J**	860	U	760	U	**66**	
2-Methylphenol	ug/kg	5000	U	7000	U	4200	U	3700	U	**5.6**	**J**
3-Methylphenol & 4-Methylphenol	ug/kg	5000	U	**750**	**J**	4200	U	3700	U	**30**	**J**
Acenaphthene	ug/kg	1000	U	1400	U	860	U	760	U	**400**	
Acenaphthylene	ug/kg	1000	U	1400	U	860	U	760	U	**1200**	
Anthracene	ug/kg	1000	U	1400	U	860	U	760	U	**2200**	
Benzo(a)anthracene	ug/kg	1000	U	1400	U	860	U	760	U	**6200**	
Benzo(a)pyrene	ug/kg	1000	U	1400	U	860	U	760	U	**5600**	
Benzo(b)fluoranthene	ug/kg	1000	U	**5100**	**J**	**3000**	**J**	760	U	**5300**	
Benzo(ghi)perylene	ug/kg	1000	U	1400	U	860	U	760	U	**1900**	
Benzyl alcohol	ug/kg	5000	U	7000	U	4200	U	3700	U	**23**	**J**
bis(2-Ethylhexyl) phthalate	ug/kg	**910**	**J**	**2000**	**J**	**780**	**J**	7600	U	130	U
Chrysene	ug/kg	1000	U	**1600**	**J**	860	U	760	U	**5700**	
Dibenz(a,h)anthracene	ug/kg	1000	U	1400	U	860	U	760	U	**730**	
Dibenzofuran	ug/kg	5000	U	7000	U	4200	U	3700	U	**220**	
Diethyl phthalate	ug/kg	**590**	**J**	**770**	**J**	4200	U	**560**	**J**	**29**	**J**
Di-n-octyl phthalate	ug/kg	**2600**	**J**	7000	U	4200	U	3700	U	63	U
Fluoranthene	ug/kg	**370**	**J**	**660**	**J**	860	U	760	U	**17000**	
Fluorene	ug/kg	**1300**	**J**	**1700**	**J**	860	U	760	U	**890**	
Indeno(1,2,3-cd)pyrene	ug/kg	1000	U	1400	U	860	U	760	U	**1700**	
Naphthalene	ug/kg	1000	U	1400	U	860	U	760	U	**52**	
Phenanthrene	ug/kg	**620**	**J**	**2900**	**J**	860	U	760	U	**9500**	
Phenol	ug/kg	**390**	**J**	**2300**	**J**	**100**	**J**	760	U	13	U
Pyrene	ug/kg	**410**	**J**	**570**	**J**	**230**	**J**	**170**	**J**	**13000**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4.18 Sediment Inorganic Analytical Results Table

Sample ID		MSG-WWP-SED-01-14/02/11		MSG-WWP-SED-02-14/02/11		MSG-WWP-SED-04-14/02/11		MSG-WWP-SED-DUP-14/02/11		MSG-WWP-SED-10-14/02/11	
Date Collected		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011	
Sample Type		Sediment		Sediment		Sediment		Sediment		Sediment	
Analyte	Units										
Lithium	mg/kg	**2.2**	**J**	**3.5**	**J**	**11.7**	**J**	**10.2**	**J**	**16**	
Aluminum	mg/kg	**3320**		**2920**		**7070**		**6100**		**6260**	
Antimony	mg/kg	3.0	U	**2.4**		**2.1**	**J**	**1.8**	**J**	**0.39**	
Arsenic	mg/kg	**2.3**		**16.4**		**14.9**		**13.6**		**4.1**	
Barium	mg/kg	**67.3**		**73.7**		**83.4**		**72.4**		**152**	
Beryllium	mg/kg	**0.23**	**J**	**0.29**	**J**	**0.36**	**J**	**0.35**	**J**	**0.26**	
Boron	mg/kg	**36.5**		**18.7**		**15.5**		**12.1**		**11.3**	
Cadmium	mg/kg	1.5	U	1.1	U	**0.38**	**J**	**0.39**	**J**	**0.38**	
Calcium	mg/kg	**46100**		**26700**		**40300**		**34500**		**196000**	
Chromium	mg/kg	**19.7**		**44.2**		**47**		**40.9**		**32**	
Cobalt	mg/kg	**2.5**		**4.1**		**10.6**		**9.1**		**5.1**	
Copper	mg/kg	**10**		**80.8**		**64.4**		**54.7**		**22.8**	
Iron	mg/kg	**485000**		**306000**		**271000**		**228000**		**27800**	
Lead	mg/kg	**3.7**		**11.7**		**49.3**		**43.8**		**32.3**	
Magnesium	mg/kg	**8670**		**7710**		**7980**		**6570**		**9930**	
Manganese	mg/kg	**3020**		**1870**		**1840**		**1530**		**2290**	
Nickel	mg/kg	**80.1**		**91.3**		**138**		**115**		**31.4**	
Potassium	mg/kg	**1220**		**1090**		**2710**		**2320**		**1720**	
Selenium	mg/kg	7.4	U	**0.87**	**J**	**1.5**	**J**	**1.4**	**J**	**0.69**	
Silver	mg/kg	1.5	U	1.1	U	1.3	U	1.1	U	**0.14**	
Sodium	mg/kg	**2820**		**1670**		**1260**		**1100**		**606**	
Strontium	mg/kg	**451**		**147**		**108**		**86.5**		**2000**	
Thallium	mg/kg	**0.30**	**J**	0.16	U	**0.25**	**J**	**0.19**	**J**	**0.22**	
Vanadium	mg/kg	**5.2**		**9.1**		**18.4**		**16.3**		**24**	
Zinc	mg/kg	**77.6**		**339**		**344**		**308**		**113**	
Mercury	mg/kg	0.1	U	**0.065**	**J**	**0.067**	**J**	**0.054**	**J**	**0.052**	
Cyanide, Total	mg/kg	**2.5**		**0.63**	**J**	**0.52**	**J**	1.1	U	**0.34**	**J**

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

Table 4-19. Sediment Miscellaneous Chemistry Analytical Results

Sample ID		MSG-WWP-SED-01-		MSG-WWP-SED-02-14/02/11		MSG-WWP-SED-04-		MSG-WWP-SED-DUP-		MSG-WWP-SED-10-	
Date Collected		2/14/2011		2/14/2011		2/14/2011		2/14/2011		2/14/2011	
Sample Type		Sediment		Sediment		Sediment		Sediment		Sediment	
Analyte	Units										
Ammonia Nitrogen	mg/kg	**116**		**81.6**		**91.7**		**105**		**20.7**	
TPH (as Diesel)	mg/kg	**8800**		**130000**		**30000**	**J**	**19000**	**J**	**560**	
TPH (as Gasoline)	ug/kg	**280**	**J**	**1000**		**410**	**J**	**350**	**J**	190	U
Total Sulfide	mg/kg	**3210**		**15900**		**12900**		**12300**		**1850**	
Total Phenols	mg/kg	**19.1**	**J**	**37.8**		1	U	**0.75**	**J**	**0.46**	
n-Hexane Ext. Material	mg/kg	**3080**		**58800**		**35100**		**23900**		**1080**	

Associated qualifiers are those assigned during the EQ data review process.
U = Non Detect
J= Estimated concentration (see validation summary report for reason).

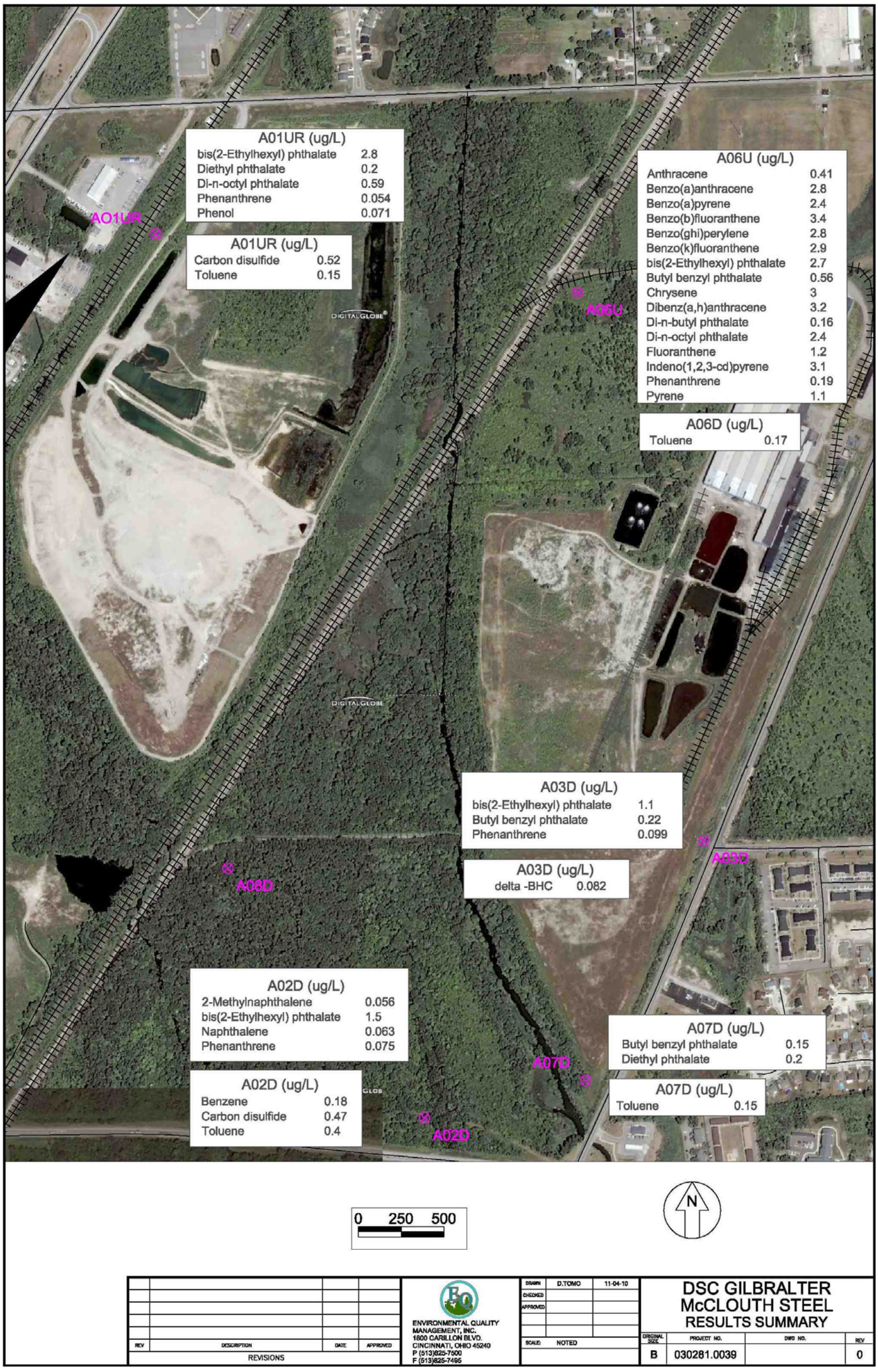


Figure 4-1. Groundwater – AO Wells Organic Results Summary

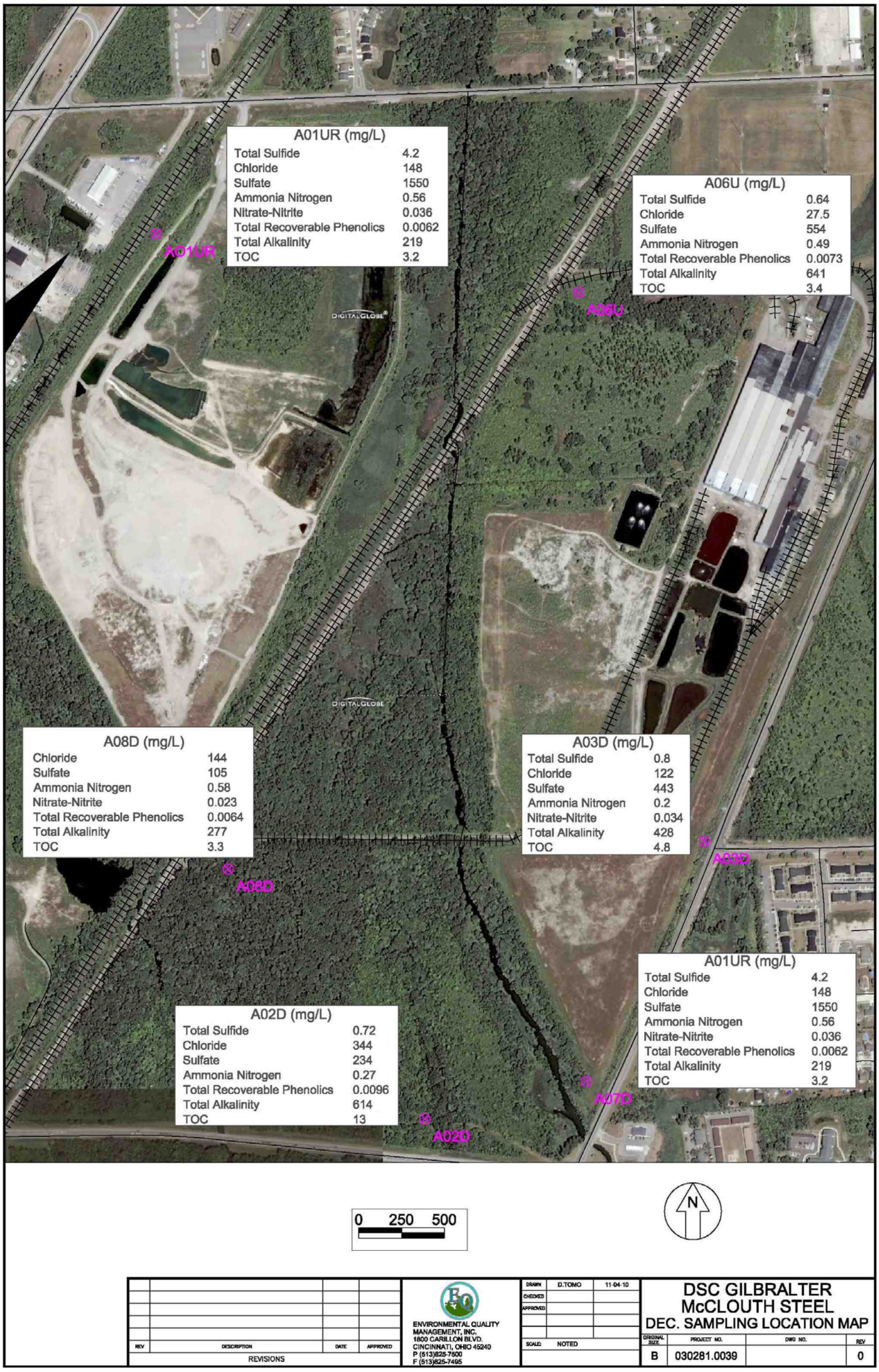


Figure 4-2. Groundwater – AO Wells Inorganic Results Summary

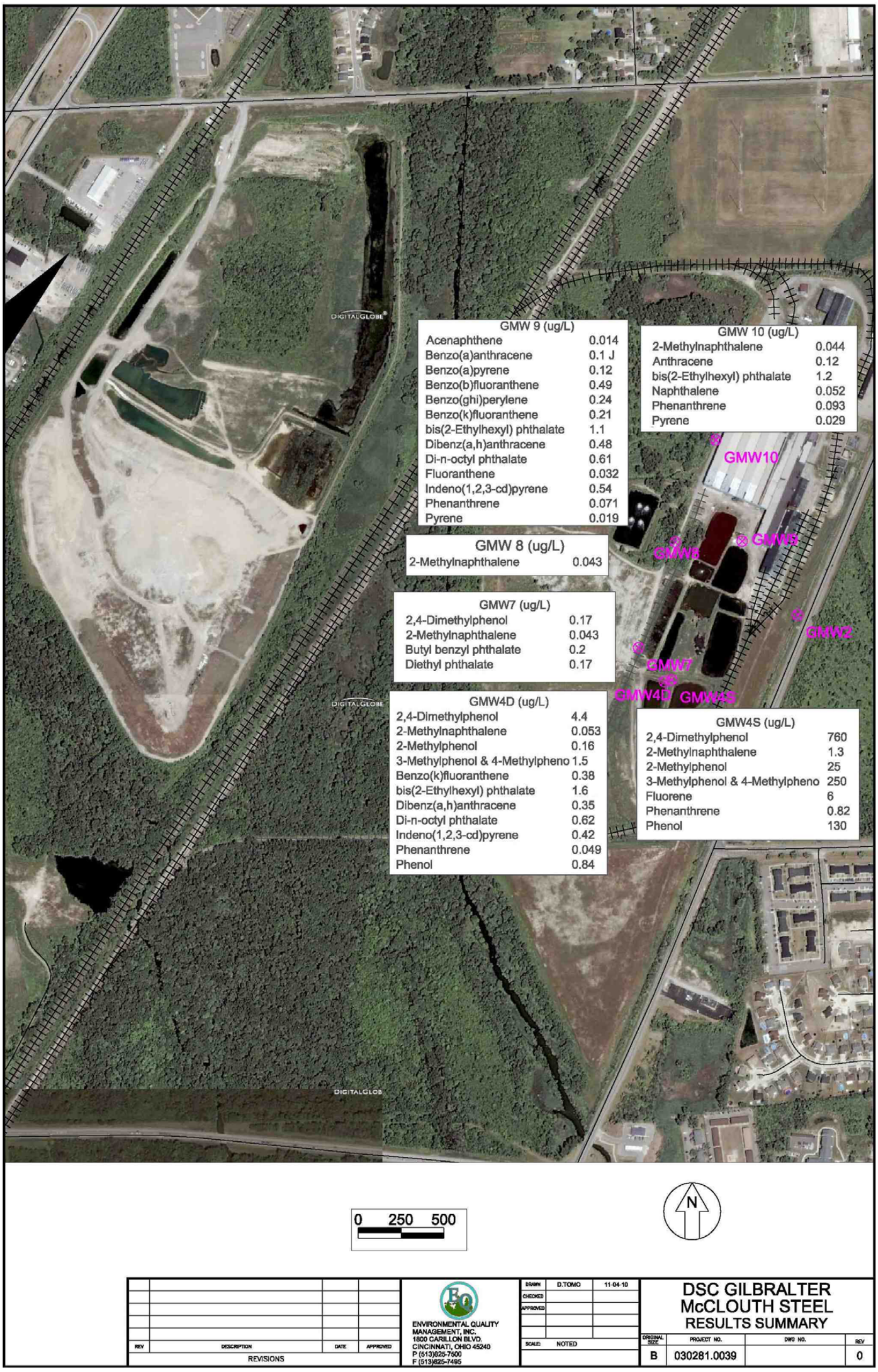


Figure 4-3. Groundwater - DSC Wells Organic Results Summary

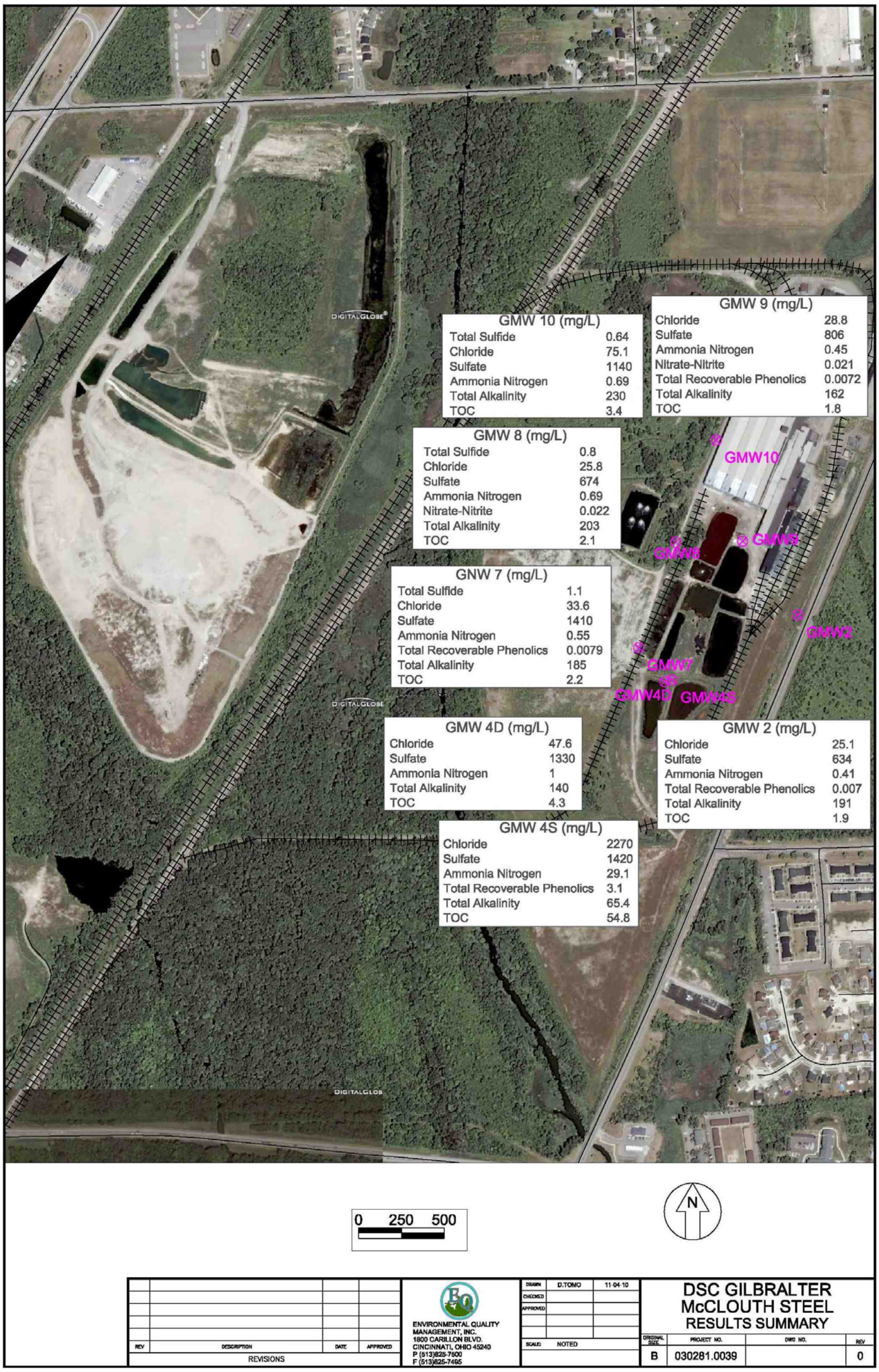


Figure 4-4. Groundwater - DSC Wells Inorganic Results Summary

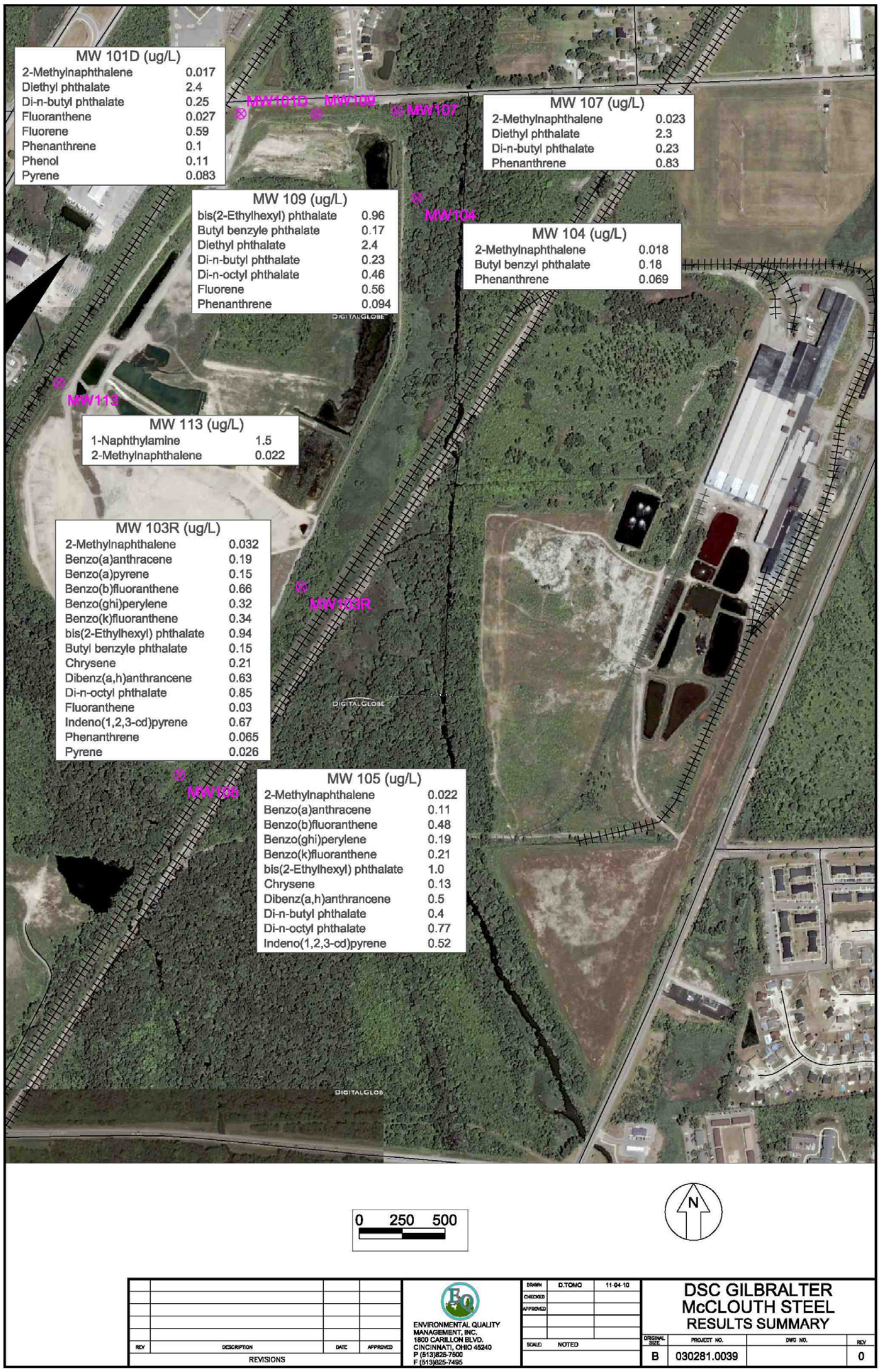


Figure 4-5. Groundwater - CWLF Wells Organic Results Summary

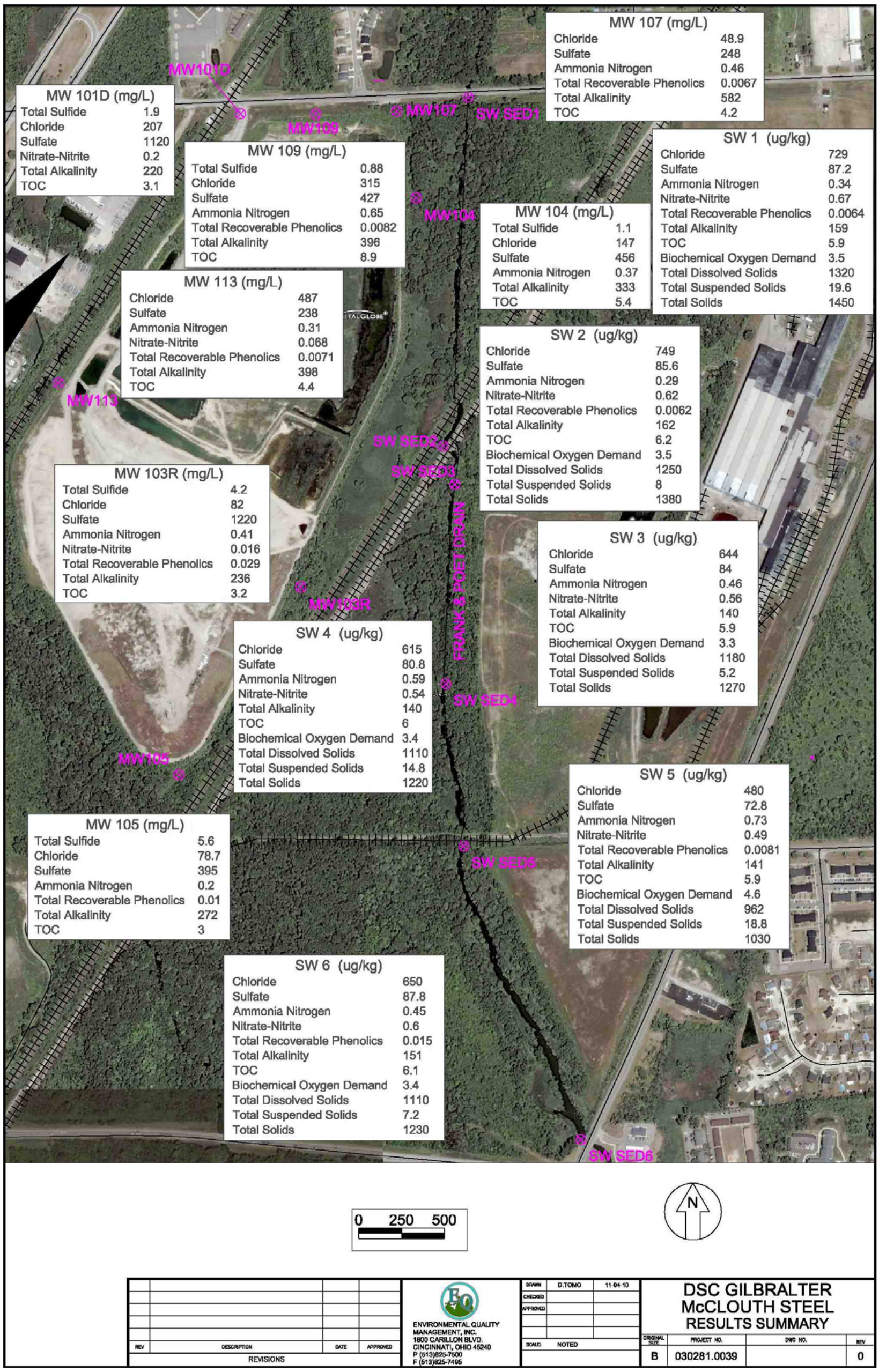


Figure 4-6. Groundwater (CWLF Wells) and Surface Water Inorganic Results Summary

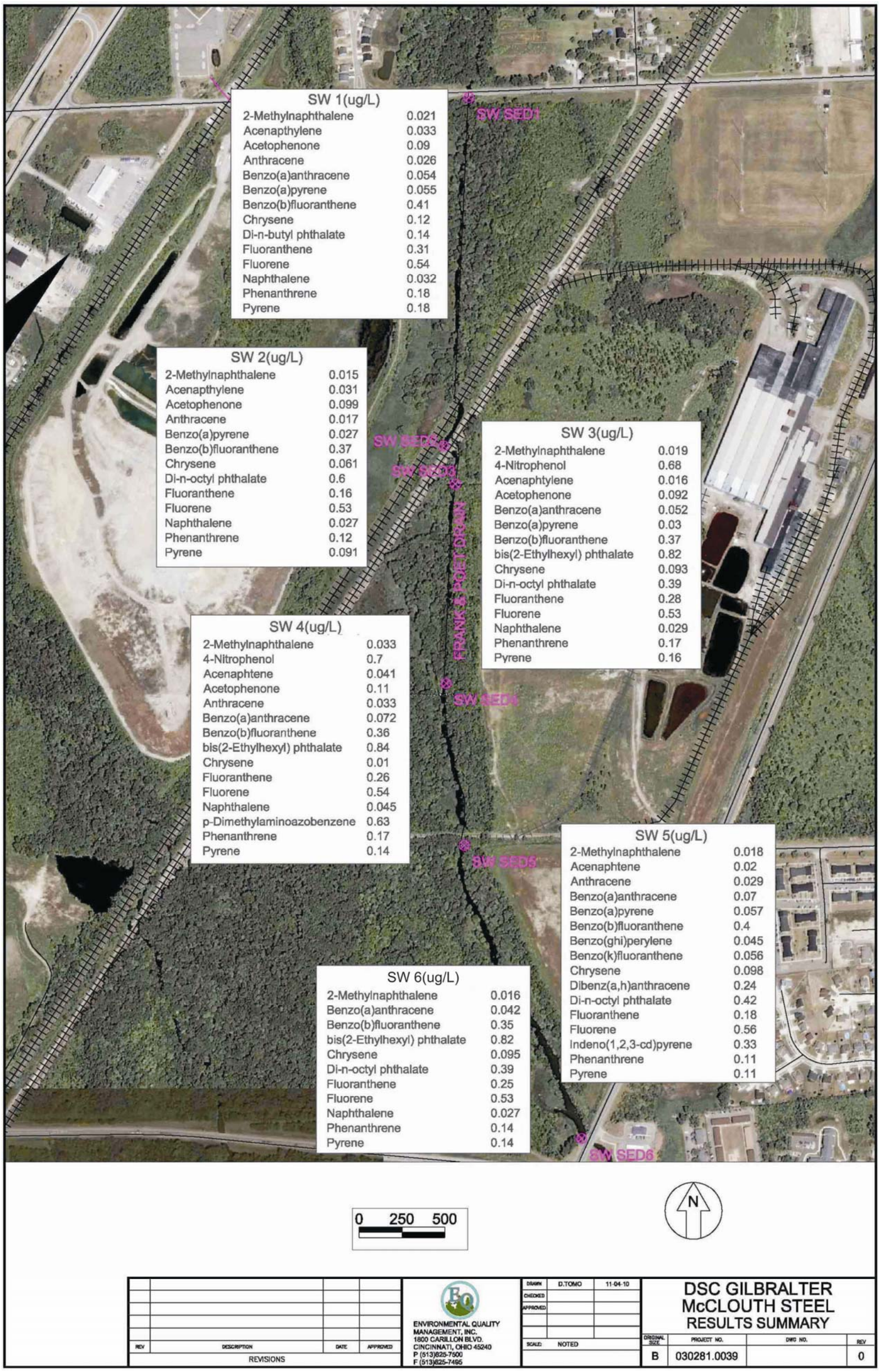


Figure 4-7. Surface Water Organic Results Summary

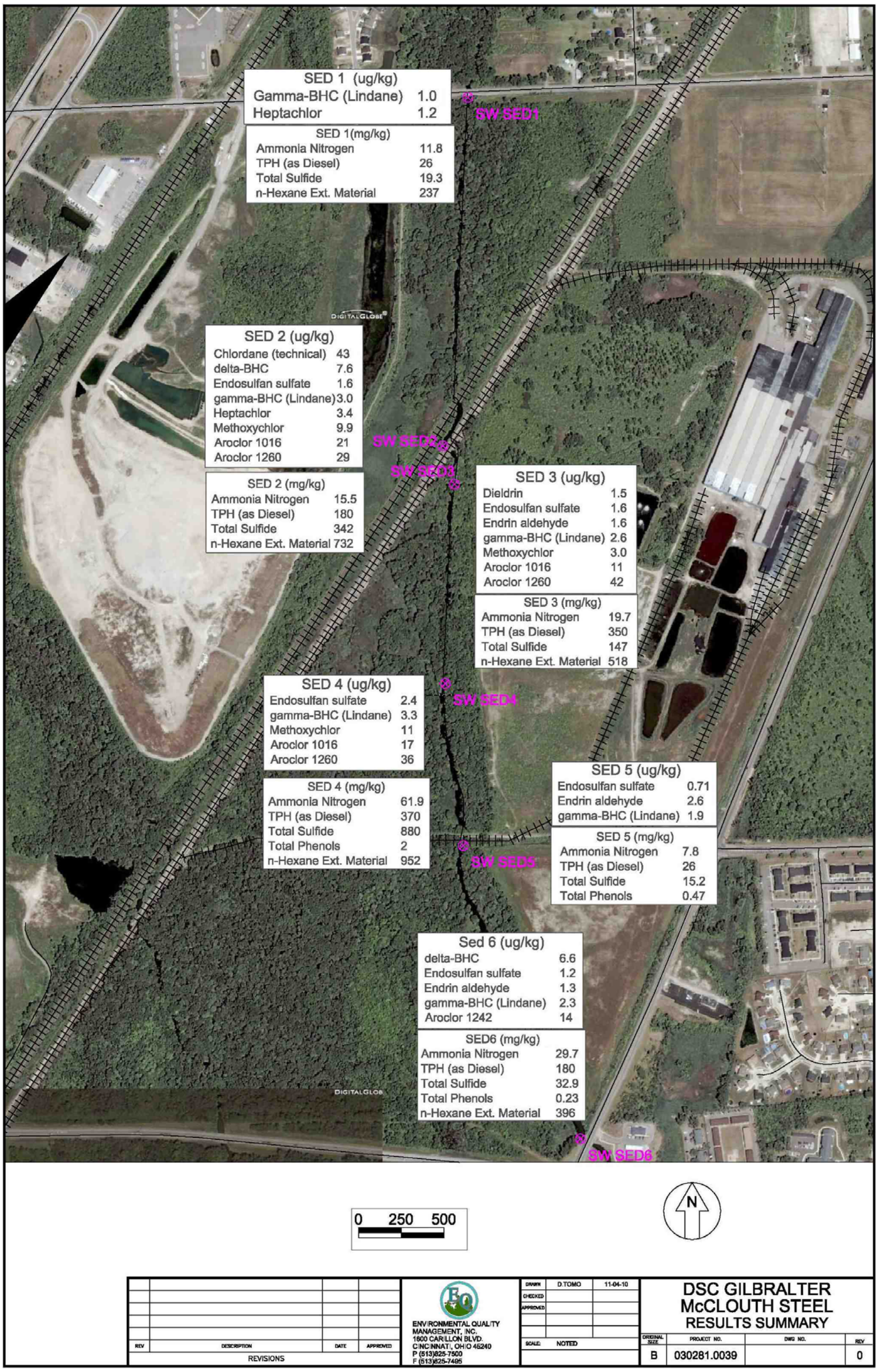


Figure 4-8. FPD Sediment Pesticide, PCBs and Miscellaneous Chemistry Results Summary

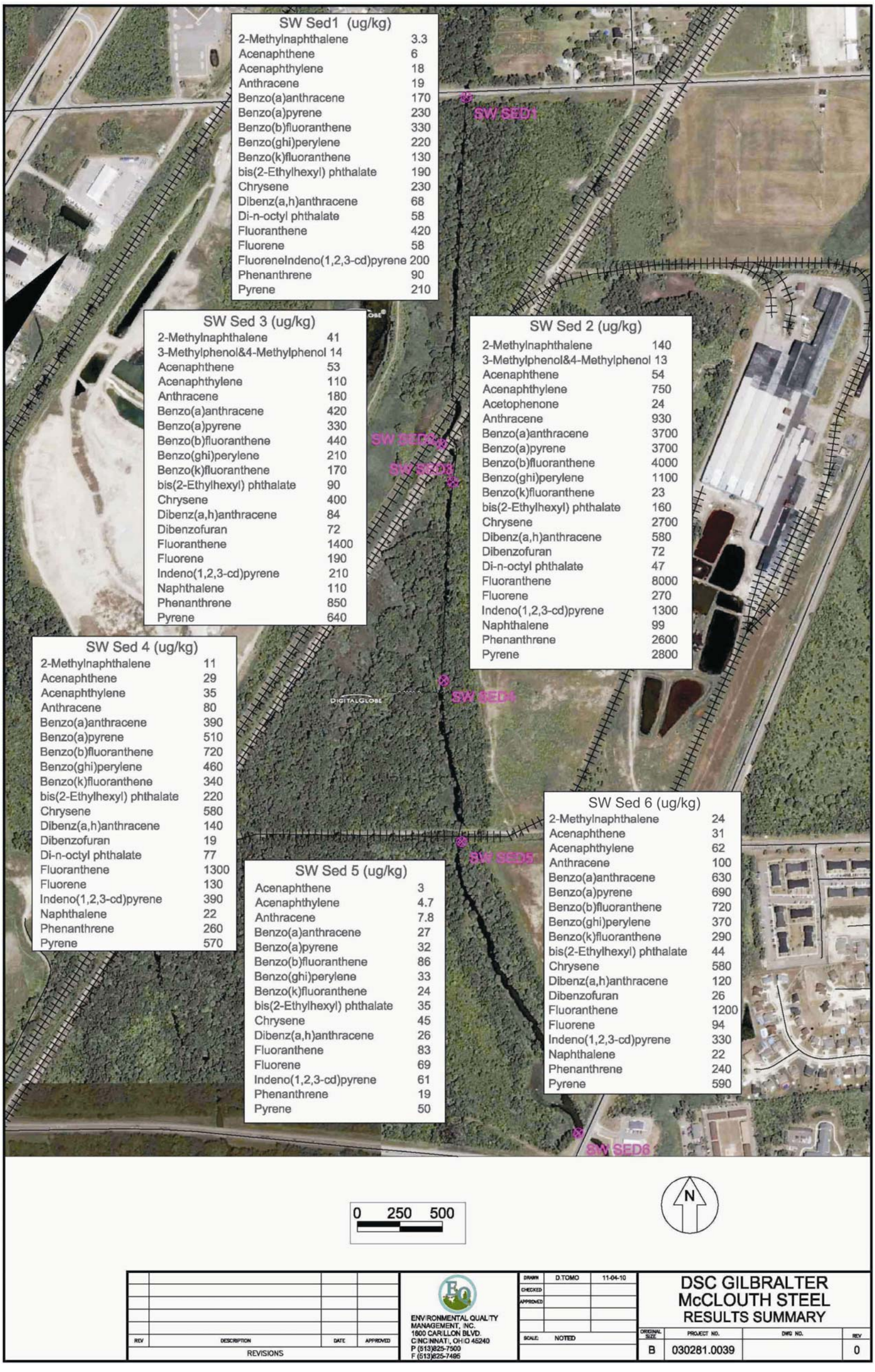


Figure 4-9. FPD Sediment Semi-volatile Organic Results Summary

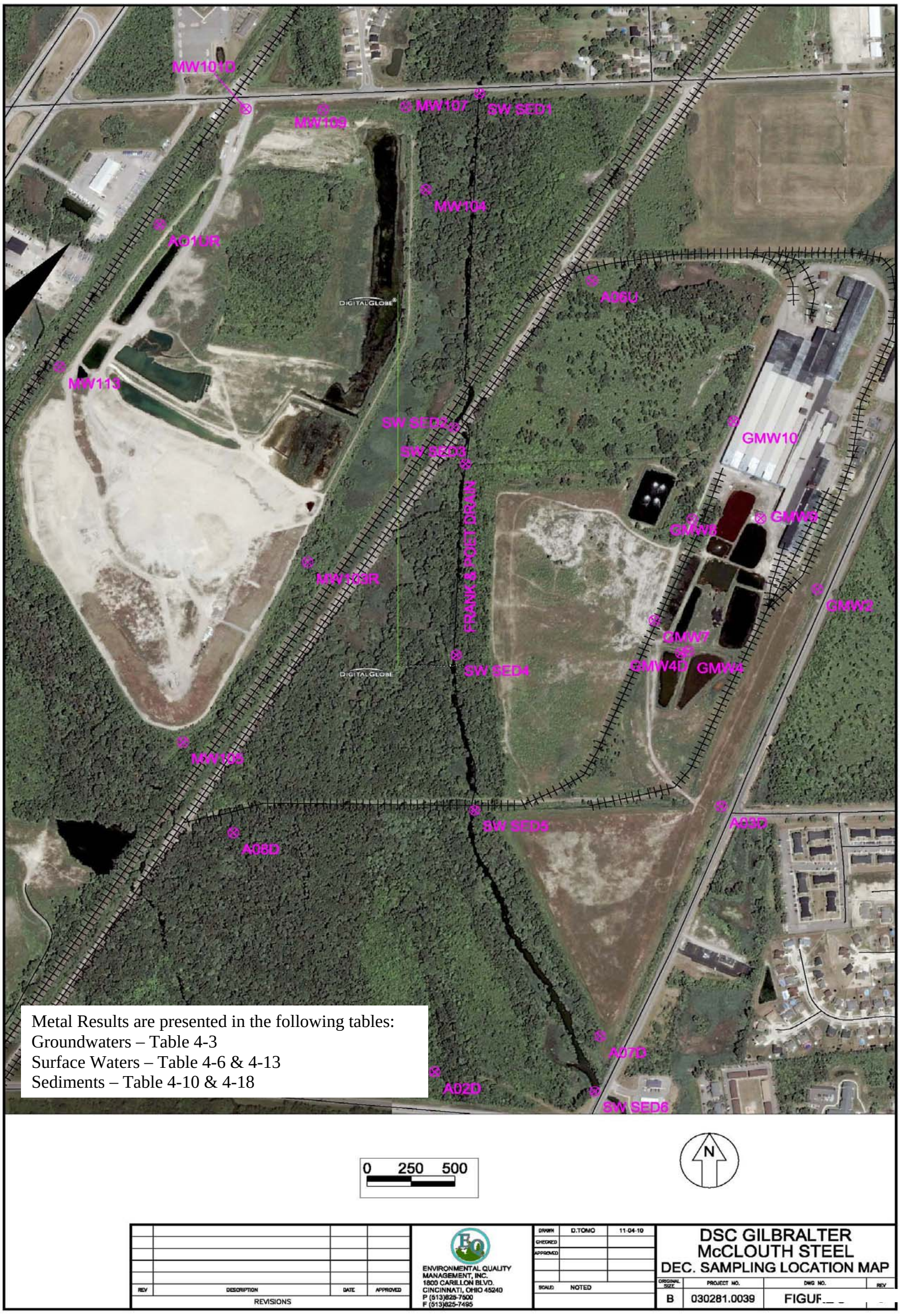
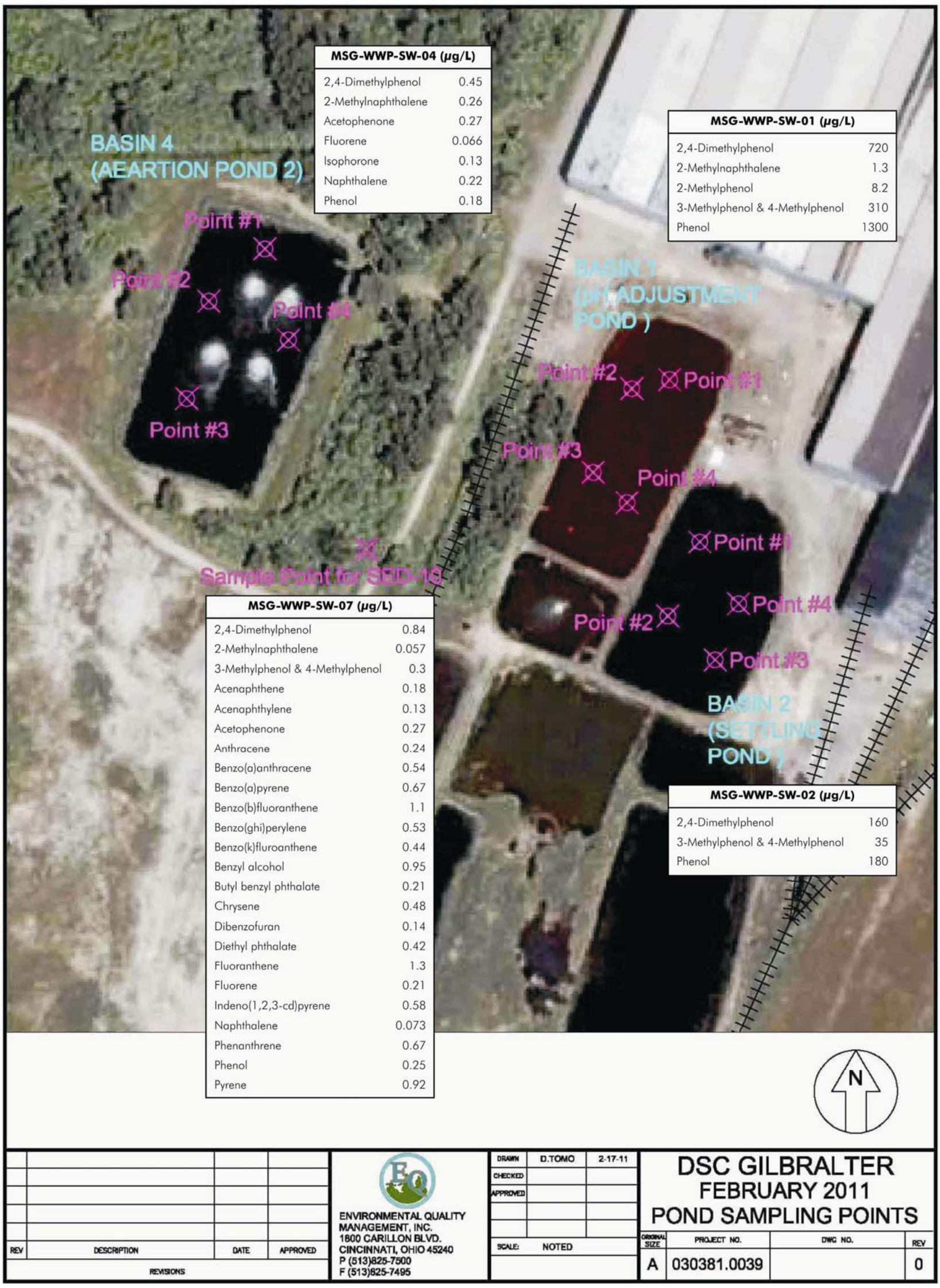


Figure 4-10. Metal Results Summary



MSG-WWP-SW-04 (µg/L)	
2,4-Dimethylphenol	0.45
2-Methylnaphthalene	0.26
Acetophenone	0.27
Fluorene	0.066
Isophorone	0.13
Naphthalene	0.22
Phenol	0.18

MSG-WWP-SW-01 (µg/L)	
2,4-Dimethylphenol	720
2-Methylnaphthalene	1.3
2-Methylphenol	8.2
3-Methylphenol & 4-Methylphenol	310
Phenol	1300

MSG-WWP-SW-07 (µg/L)	
2,4-Dimethylphenol	0.84
2-Methylnaphthalene	0.057
3-Methylphenol & 4-Methylphenol	0.3
Acenaphthene	0.18
Acenaphthylene	0.13
Acetophenone	0.27
Anthracene	0.24
Benzo(a)anthracene	0.54
Benzo(a)pyrene	0.67
Benzo(b)fluoranthene	1.1
Benzo(ghi)perylene	0.53
Benzo(k)fluroanthene	0.44
Benzyl alcohol	0.95
Butyl benzyl phthalate	0.21
Chrysene	0.48
Dibenzofuran	0.14
Diethyl phthalate	0.42
Fluoranthene	1.3
Fluorene	0.21
Indeno(1,2,3-cd)pyrene	0.58
Naphthalene	0.073
Phenanthrene	0.67
Phenol	0.25
Pyrene	0.92

MSG-WWP-SW-02 (µg/L)	
2,4-Dimethylphenol	160
3-Methylphenol & 4-Methylphenol	35
Phenol	180

Figure 4-11. WWP Surface Water Semi-volatile Organic Results Summary

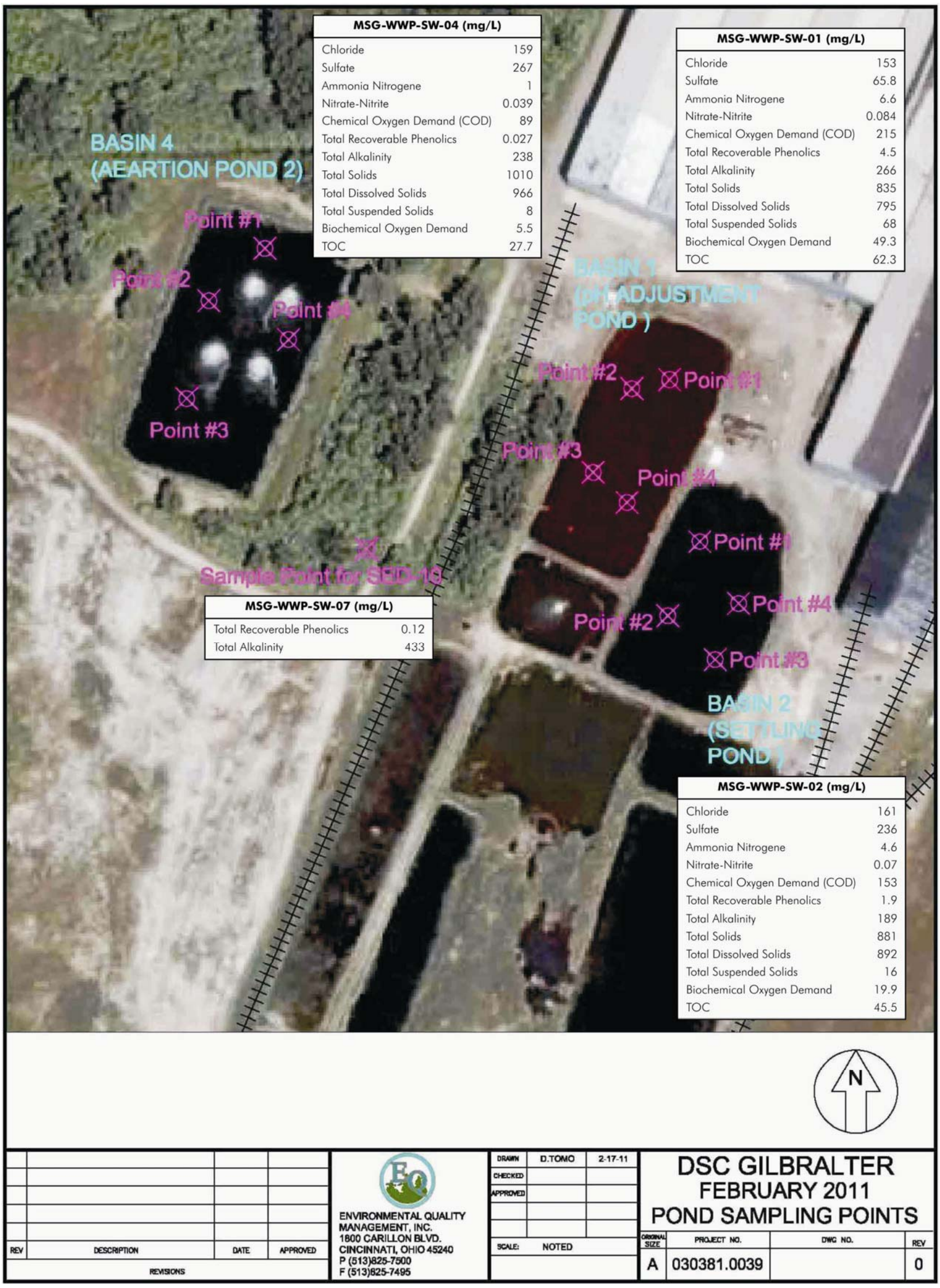


Figure 4-12. WWP Surface Water Miscellaneous Chemistry Results Summary

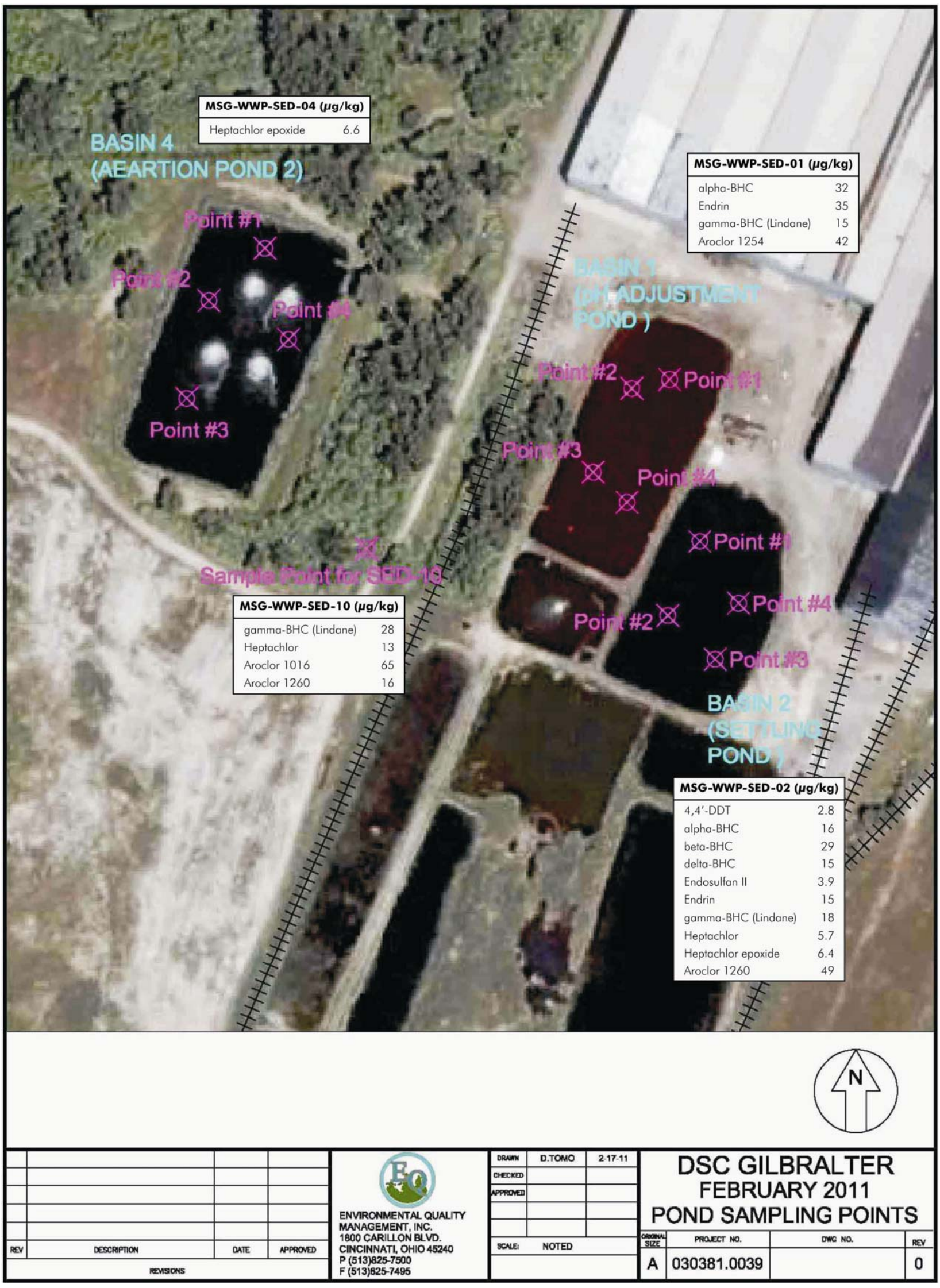


Figure 4-13. WWP Sediment Pesticide/PCBs Results Summary

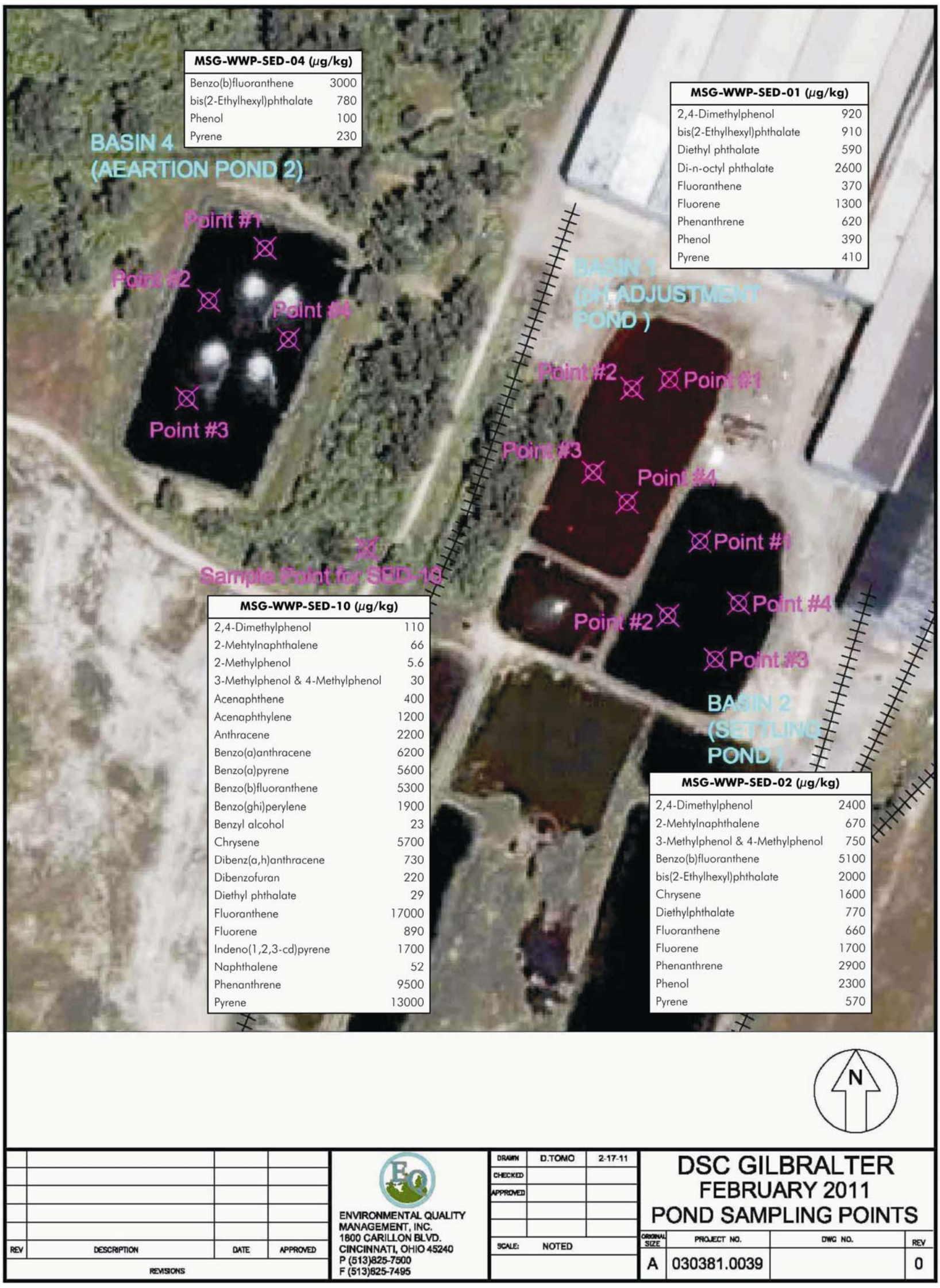


Figure 4-14. WWP Sediment Semi-volatile Organic Results Summary

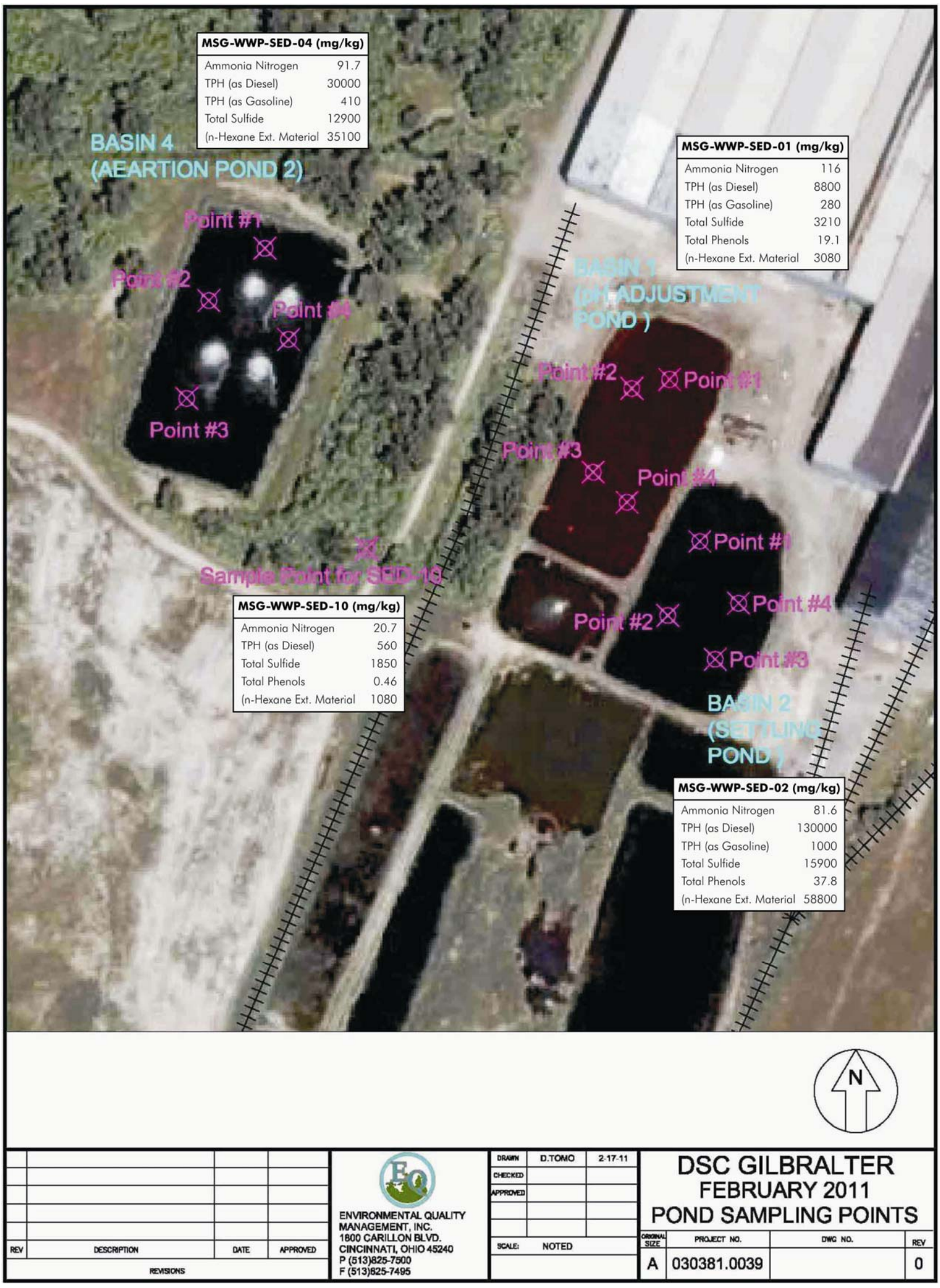


Figure 4-15. WWP Sediment Miscellaneous Chemistry Results Summary

APPENDIX A

FIELD REDEVELOPMENT DATA

Well Redevelopment Checklist			
Well ID	Date Redeveloped	Team #	Notes
A01UR	12/2/2010	1	Purged dry, slow recharge
A02D	12/1/2010	2	Purged dry
A03D	12/1/2010	1	Purged dry, good recharge
A06U	11/30/2010	2	
A07D	12/1/2010	1	Purged dry, slow recharge
A08D	12/1/2010	2	Purged dry, slow recharge, very little water
GMW-02	12/1/2010	1	
GMW-03	12/1/2010	1	Casing compromised, cannot get pump down
GMW-04	12/1/2010	1	
GMW-04D	12/1/2010	1	
GMW-07	12/1/2010	1	
GMW-08	12/1/2010	2	
GMW-09	12/1/2010	2	very fast recharger
GMW-10	12/1/2010	2	purge dry, good recharge
GMW-11	12/1/2010	2	purge dry, good recharge
GMW-12	11/30/2010	2	Well under water
MW-101	11/30/2010	1	Casing compromised, cannot get pump down
MW-101D	11/30/2010	2	
MW-103R	12/2/2010	2	
MW-104	12/2/2010	2	
MW-105	12/2/2010	2	
MW-107	11/30/2010	1	
MW-109	11/30/2010	1	
MW-113	12/1/2010	1	

Gibraltar Complex Water Levels

November 30, 2010

Well ID	TOC	WL ELEV	DTW	TDW	Bottom
A01UR	590.75	567.56	23.19	35.00	
A02D	582.03	570.88	11.15	20.75	MEDIUM
A03D	581.32	565.22	16.10	25.15	HARD
A06U	589.06	567.37	21.69	30.60	MEDIUM
A07D	582.03	564.03	18.00	23.25	SOFT
A08D	582.92	572.82	10.10	11.90	SOFT
A09D	585.81	NF	NF	NF	LOST
GMW-01	589.42	NF	NF	NF	LOST
GMW-02	587.53	566.88	20.65	38.70	SOFT
GMW-03	592.54	566.86	25.68	45.30	SOFT
GMW-04S	593.64	588.23	5.41	15.99	HARD
GMW-04D	593.48	565.19	28.29	42.45	SOFT
GMW-05	594.7	564.61	30.09	41.76	
GMW-06	591.84	NF	NF	NF	LOST
GMW-07	591.59	565.31	26.28	41.54	HARD
GMW-08	589.02	566.72	22.30	33.50	SOFT
GMW-09	587.62	566.77	20.85	34.40	SOFT
GMW-10	590.71	566.41	24.30	34.40	SOFT
GMW-11	588.23	567.38	20.85	28.45	MEDIUM
GMW-12	586.51	NM	NM	NM	FLOODED
MW-101	593.09	566.61	26.48	29.30	SOFT
MW-101D	592.68	566.98	25.70	52.70	SOFT
MW-102	581.89	571.08	10.81	18.60	SOFT
MW-103R	582.09	566.34	15.75	31.10	
MW-104	580.59	567.94	12.65	24.20	SOFT
MW-105	584.25	572.95	11.30	20.00	SOFT
MW-106R	584.25	561.65	22.60	33.85	SOFT
MW-107	580.99	568.75	12.24	24.39	MEDIUM
MW108	589.9	563.51	26.39	41.24	
MW-109	588.77	560.97	27.80	43.25	SOFT
MW-110	592.7	568.66	24.04	40.23	MEDIUM
MW-111	592.5	567.60	24.90	36.62	SOFT
MW-112	588.45	568.50	19.95	35.40	SOFT
MW-113	584.61	567.83	16.78	32.35	MEDIUM
MW-114R	584	570.30	13.70	25.10	MEDIUM

NF= well not found

NM= well not measured

Gibraltar Wells for Redevelopment

Well ID	Depth (2010)	Bottom	Historical Depth	Final Depth	Final Botto	Date Redeveloped	Notes
Mw-105	20.00	S	17.40	17.10	H	12/2/2010	
MW-113	32.35	M	30.50	32.96	H	12/1/2010	
MW-104	24.20		21.10	24.80	M	12/2/2010	
MW-103R	31.10		28.50	31.05	M	12/2/2010	
A01UR	35.00	S	36.30	35.20	S	12/2/2010	Purged dry, slow recharge
MW-107	24.29	S	22.50	25.07	H	11/30/2010	
MW-109	43.25	S	40.50	43.25	H	11/30/2010	
MW-101D	52.70	S	51.00	53.13	H	11/30/2010	
MW-101	29.30	S	26.50			11/30/2010	Casing compromised, cannot get pump down
GMW-12						11/30/2010	Well under water
GMW-11	28.45	M	29.25	29.35	H	12/1/2010	Purged dry, slow recharge
GMW-10	34.40	M	32.00	34.38	H	12/1/2010	Purged dry, slow recharge
GMW-09	34.40	S	35.50	34.55	H	12/1/2010	very fast recharge
GMW-08	33.50	S	30.50	33.20	H	12/1/2010	
GMW-07	41.50	H	39.00	41.54	H	12/1/2010	
GMW-04D	42.45	S	40.00	42.49	M	12/1/2010	
GMW-04	15.99	S	14.00	16.00	H	12/1/2010	
GMW-03	45.30	S	43.50			12/1/2010	Casing compromised, cannot get pump down
GMW-02	38.70	S	37.00	38.67	H	12/1/2010	
A08D	11.90	S	11.80	11.90	H	12/1/2010	Purged dry, Slow recharge, little water
A07D	23.50	S	23.90	23.50	H	12/1/2010	Purged dry, very slow recharge
A03D	25.15	H	25.40	25.18	H	12/1/2010	Purged dry, good recharge
A06U	30.60	M	31.00	31.60	H	11/30/2010	
A02D	20.75	M	21.00	20.80	H	12/1/2010	Purged dry, slow recharge

Gibraltar Well Redevelopment Data

December 2010

Well ID	pH	Cond	Temp	Turb	Amount Purged	Final TD	Bottom	Notes
A02D	7.63	1.66	8.83	999	0.5	20.8	Hard	Purged Dry
A08D	n/a	n/a	n/a	n/a	0.25	11.9	Hard	Purged Dry
GMW-08	7.91	1.47	9.28	999				Black flakes/grey
	7.47	1.44	9.97	999				Sulfur odor
	7.43	1.48	10.41	999				
	7.46	1.49	10.24	973	11	33.2	Hard	Clear
GMW-09	7.88	1.37	9.26	999				grey, sulphur
	7.61	1.41	10.32	387				
	7.54	1.48	10.71	278				
	7.34	1.49	11.36	160				
	7.36	1.5	10.79	127	35	34.55	Hard	Tinted
GMW-10	7.15	1.95	9.52	999				grey
	7.12	2	10.9	999				
	7.03	2.02	10.04	999				
	7.01	1.92	10.96	999	5	34.38	Hard	Purged Dry
	6.19	1.53	10.32	999				Grey, Purged Dry
GMW-11	7.02	1.36	8.81	999	5	29.35	hard	Purged Dry Again
A06U	7.55	1.78	11.22	999				grey, sulphur
	7.52	1.88	11.3	669				
	7.32	1.92	11.2	608				
	7.32	1.94	11.19	229				
	7.27	1.95	11.32	133	15	31.6	Hard	clear, sulphur
MW-101D	6.99	2.96	999	13.24				
	7.12	2.97	999	13.19				
	7.16	2.96	599	13.23				
	7.21	2.97	378	13.08		53.13	Hard	Purged Dry
MW-113	7.39	2.1	11.1	31.1	4			
	7.19	2.1	11.1	53	8			
	7.16	2.1	11.1	47.6	12			
	7.14	2.1	11.1	6.4	16	32.96	Hard	
A03D	7.7	1.7	9.3	999	2			
	7.36	1.7	10	725	3			
	7.32	1.7	10.3	500	4			
	7.36	1.7	10	314	5	25.18	Hard	
A07D	7.83	2.2	8	999	0.5	23.5	Hard	Purged Dry, Very slow recharge
GMW-02	7.68	1.5	8.6	99	4			
	7.7	1.4	10.5	999	8			
	7.4	1.3	11.3	999	12			
	7.35	1.3	11.2	468	16	38.69	Hard	
GMW-04	9.2	7.1	9	999	4			
	9.5	7.8	11.7	737	8			

Gibraltar Well Redevelopment Data

December 2010

Well ID	pH	Cond	Temp	Turb	Amount Purged	Final TD	Bottom	Notes
	9.4	8.2	11.9	199	12			
	9.5	8.1	12.6	0	16	16	Hard	
GMW-04D	8.77	2.4	9.5	999	4			
	7.88	2.3	10.5	436	8			
	7.8	2.4	10	348	12			
	7.54	2.3	10.5	27.1	16	42.49	Hard	
GMW-07	6.31	2.2	9.5	999	2			
	6.6	2.3	10.1	999	4			
	6.8	2.3	10.8	672	7			
	6.8	2.3	11	439	10	41.54	Hard	
A01UR	6.38	3	4.9	532	2			
	6.95	2.9	5.4	398	2.5			
	7.2	2.9	5.8	331	3			
	7.15	2.9	5.8	275	3.5	35.2	Soft	Dry, very slow recharge, clear
MW-105	7.75	0.92	9.37	500				tinted, sulphur
	7.41	1.35	11.15	200				
	7.2	1.36	11.5	161				
	7.19	1.37	11.1	210				
	7.19	1.27	10.1	870	5	17.1	Hard	quick recharge
MW-103R	7.9	2.13	6.44	437				clear, sulphur
	7.49	2.16	9.26	108				
	7.39	2.19	9.46	116				
	7.39	2.16	9.4	102	10	31.05	Medium	quick recharge
MW-104	7.45	1.65	9.2	8.42				grey, sulphur
	7.37	1.65	10.5	301				
	7.31	1.67	11.26	100				
	7.27	1.64	11.25	100	13	24.8	Medium	clear
MW-107	7.3	1.4	12.2	999	1.5			
	6.95	1.4	12.3	999	3			
	6.95	1.4	12.4	999	5			
	6.68	1.4	12.5	575	6.5	25.07	Hard	
MW-109	6.8	2	12.4	595	1.5			
	6.9	2	12.3	701	3			
	7	1.9	12.4	143	4.5	43.25	Hard	milky grey, sulfur odor

APPENDIX B

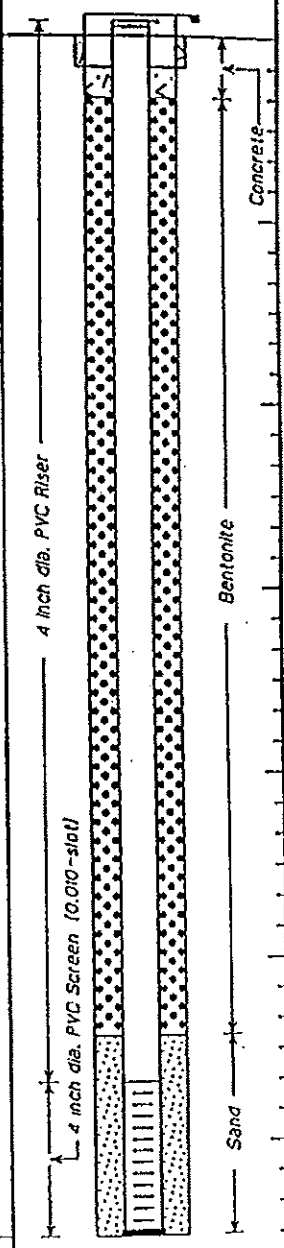
WELL LOGS

Former McLouth Steel Plant Logs
Countywide Landfill Database Tables

Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW1
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *587.1 NGVD*
DATE START/FINISH: *7/28/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-Inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *574.97 NGVD*
SAMPLING METHOD: *2 foot by 2-Inch Split Barrel Sampler*	TOTAL DEPTH: *39 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE (0–50)	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	GMW1-A 0-2'	4 5 6 6	4			CL	CLAY: trace silt and fine sand, medium stiff, low to medium plasticity, moist, green gray.
						SP	SAND: fine to medium grain, loose, moist, rust.
						CL	CLAY: trace silt and fine sand, medium stiff, medium plasticity, brown.
	GMW1-B 4-6'	5 6 6 7	2				
6							
	GMW1-C 8-10'	7 12 14 14	<1				very stiff.
	GMW1-D 12-14'	7 13 20 28	<1				
12							
	16-18'	27 10 21 21	<1				hard.
18	18-20'	8 11 13 17	<1				trace silt, fine sand, and gravel, green gray with vertical rust color lamina.
24	24-26'	5 7 10 12	<1				trace silt and fine sand, gray.
	28-30'	5 8 11 15	<1				
30							
	32-34'	2 2 2 2	<1				soft, very moist.
36	36-38'	1 1 1 1	<1				very soft, saturated.
							Clay/Bedrock (limestone) interface
							END OF BORING
42							

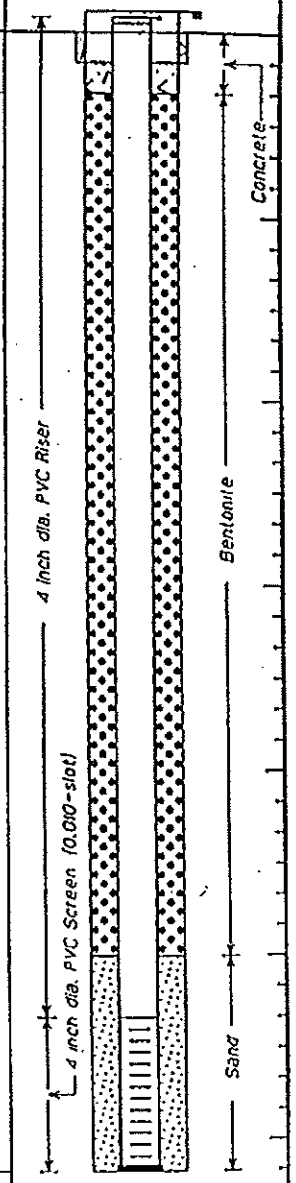
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW2
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *585.3 NGVD*
DATE START/FINISH: *7/28/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *574.93 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *37 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PROFILE 0 50	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	0-2'		<1			SC	CLAYEY SAND: some clay, trace fine sand and silt, loose, moist, brown.
						CL	CLAY: trace silt and fine sand, hard, medium plasticity, saturated, gray.
	4-6'		<1				
6							
	8-10'		<1				moist, brown.
12	12-14'		<1				
	16-18'		<1				green gray.
18							
	20-22'		<1				gray.
24	24-26'		<1				stiff.
	28-30'		<1				medium stiff.
30							
	32-34'		<1				soft, very moist.
							saturated.
36							Bedrock interface
							END OF BORING
42							

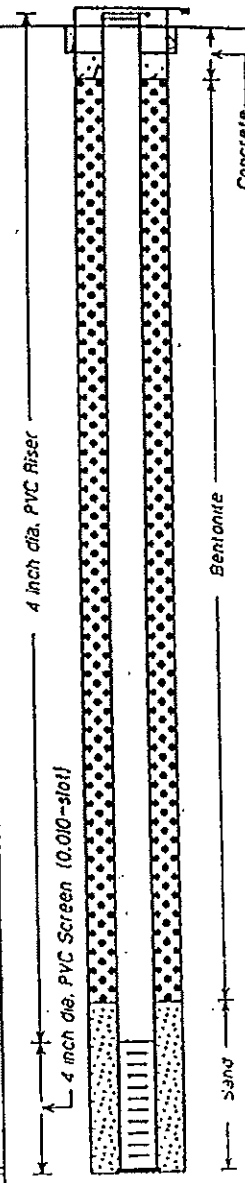
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW3
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *590.2 NGVD*
DATE START/FINISH: *8/4/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *574.96 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *43.5 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE 0–50	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	GMW3-A 0-0.5'	20				SC	FILL: sand: fine to medium textured, some clay, medium dense, damp, brown.
	GMW3-B 4-6'	8 3 3 4				CL	clay: trace sand and silt, stiff, medium plasticity, moist, gray.
7	GMW3-C 8-10'	3 3 4 4				CL	CLAY: trace sand and silt, medium stiff, medium plasticity, moist, light brown.
	GMW3-D 12-14'	4 5 5 8					trace gravel, stiff.
14	16-18'	2 3 3 3					rust colored thin vertical lamina.
	20-22'	8 10 12 15					very stiff, brown.
21							trace sand and silt, damp, gray.
28							
35							
							very moist.
42							saturated.
							LIMESTONE BEDROCK
							END OF BORING
49							

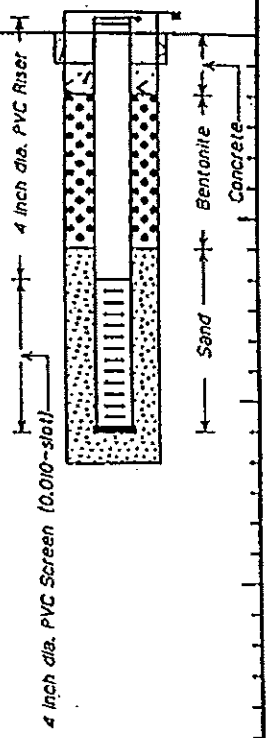
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW4
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *591.1 NGVD*
DATE START/FINISH: *7/29/97 & 7/30/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *588.24 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *14 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE 0–50	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	GMW4A 0-2'	4 5 7 7	<1			SC	FILL: clayey sand: fine, some clay, trace silt, medium dense, damp, dark brown.
6	GMW4B 4-6'	10 18 20 22	<1				dense.
	GMW4C 8-10'	2 4 4 5	<1				loose, wet, black staining.
12	GMW4D 12-14'	3 4 4 4	<1			CL	CLAY: trace sand and silt, medium stiff, medium plasticity, moist, green gray.
							END OF BORING
18							
24							
30							
36							
42							

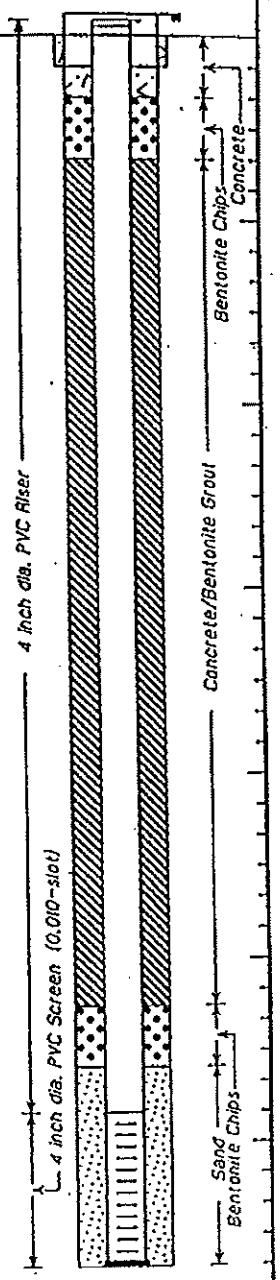
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW4D
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *591.2 NGVD*
DATE START/FINISH: *8/7/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *575.31 NGVD*
SAMPLING METHOD:	TOTAL DEPTH: *40 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(074)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE 0 – 50	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
						SC	FILL: clayey sand: fine, some clay, trace silt, medium dense, damp, dark brown.
							dense.
6							loose, wet, black staining.
12						CL	CLAY: trace sand and silt, medium stiff, medium plasticity, moist, green gray.
18							
24							
30							
36							
42							END OF BORING (Refusal on bedrock)

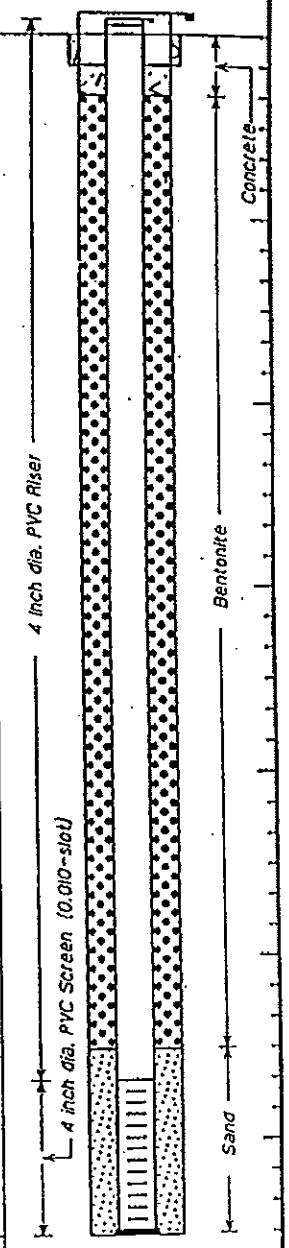
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW5
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *591.6 NGVD*
DATE START/FINISH: *7/29/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *575.48 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *39 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE 0–50	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	GMW5-A 0-2'	2 3 6 13	<1			CL	FILL: sandy lean clay, some fine sand, trace silt, medium stiff to very stiff, low to medium plasticity, moist, brown.
6	GMW5-B 4-6'	6 6 7 7	<1				stiff, pieces of plastic sheeting.
	GMW5-C 8-10'	2 2 3 4	<1				medium stiff, very moist, dark brown.
12	GMW5-D 12-14'	3 4 2 1	<1				soft, medium plasticity, saturated, black. plasticity.
	16-18'	6 13 13 29	<1			CL	CLAY: trace silt and fine sand, very stiff to hard, medium plasticity, moist, brown.
18	20-22'	6 16 17 32	<1				trace gravel, very stiff to hard.
24	24-26'	37 57 62 42					
	28-30'	3 6 6 7	<1				stiff.
30	32-34'	4 4 4 3	<1				medium stiff
36	36-38'	3 5 6 6	<1				trace gravel, stiff, saturated.
							Bedrock (limestone)
							END OF BORING
42							

WELL DIAGRAM



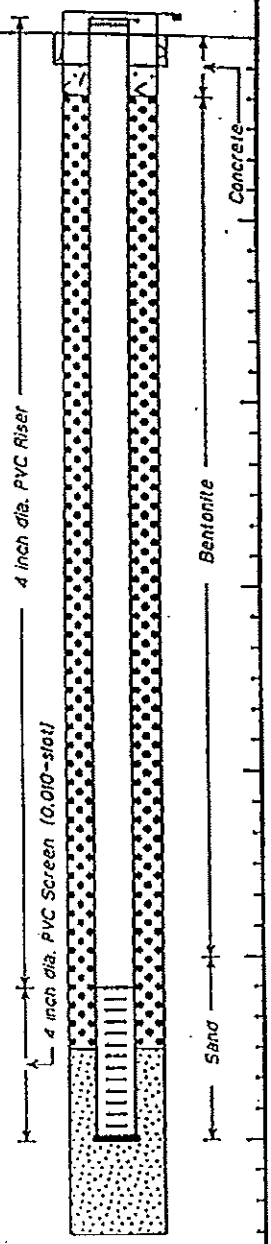
Techna Corporation
Plymouth, Michigan

Log of Monitoring Well GMW6

PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *588.9 NGVD*
DATE START/FINISH: *7/28/97*	INITIAL H2O LEVEL: *34 Feet*
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *575.42 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *38 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE (0–50)	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	GMW6-A 0-2'	5 3 7 9	5			CL	FILL: sandy lean clay, some fine to medium sand, little fine gravel, trace silt, medium stiff to very stiff, low to medium plasticity, moist, brown.
6	GMW6-B 4-6'	5 6 7 15	<1				
	8-10'	4 6 8 12					sample recovery in shoe only: clay: trace silt and fine sand, medium stiff, very moist, dark brown.
12	GMW6-D 12-14'	5 9 10 14	<1				very stiff, moist, rust brown.
	16-18'	8 10 16 14	<1			CL	CLAY: little silt, trace sand and gravel, very stiff, medium plasticity, damp, brown.
18							boulder at 18.5 feet.
	20-21'	20 21	<1				trace silt and fine sand, damp, rust colored thin vertical lamina.
24	24-26'	5 6 7 7	<1				trace gravel, stiff, moist, gray.
	28-30'	11 5 7 11	3				trace fine to medium sand and silt, very stiff, gray.
30	32-34'	17 10 5 9	<1				very moist.
							saturated.
							Fractured limestone
36							Solid Bedrock (limestone)
							END OF BORING
42							

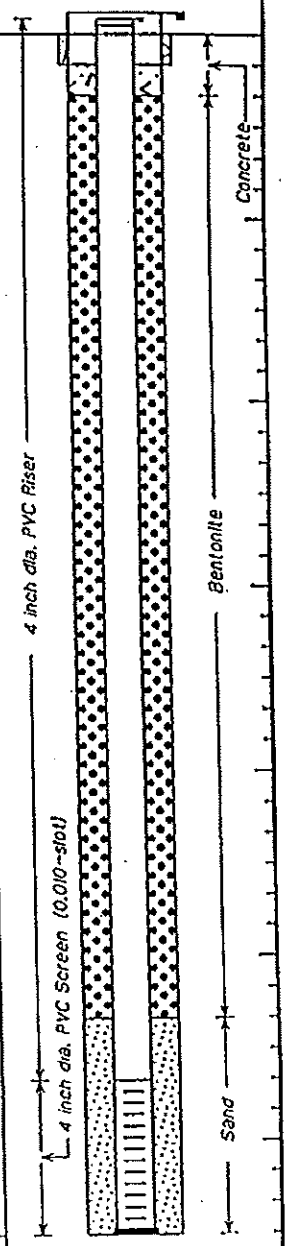
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW7
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *588.8 NGVD*
DATE START/FINISH: *7/31/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *575.4 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *39 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE (0 – 50)	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
						SC	FILL: clayey sand: fine to medium sand, some clay, trace silt, loose, damp, brown.
6	GMW7-A 4-6'	4 6 7 3	<1				some fine gravel, saturated, dark brown.
	GMW7-B 8-10'	3 3 7 7	<1			CL	CLAY: trace silt and fine sand, medium stiff to stiff, medium plasticity, moist, light brown.
12	GMW7-C 12-14'	8 14 18 23	<1				very stiff to hard, damp.
18	GMW7-D 16-18'	11 13 18 23	5				gray, rust colored vertical thin lamina.
	20-22'	10 12 14 15	4				very stiff.
24	24-26'	3 5 8 11	<1				moist, gray.
30	28-30'	2 4 4 7	<1				medium stiff to stiff, saturated.
	32-34'	1 1 2 2	<1				soft.
36	36-38'	4 5 5 6	<1				stiff.
							Bedrock (limestone)
42							END OF BORING

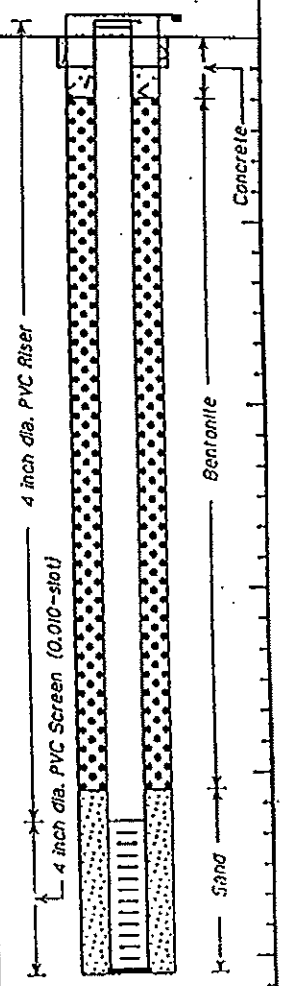
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW8
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *586.1 NGVD*
DATE START/FINISH: *8/1/97*	INITIAL H20 LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H20 ELEV.: *574.97 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *30.5 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PROFILE	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	GMW8-A 0-2'	18 31 25 14	<1			SP	FILL: sand: fine to medium textured, trace fine gravel and silt, dense, damp, brown.
	GMW8-B 4-6'	4 5 6 7	<1				loose.
6						CL	CLAY: trace sand and silt, stiff, medium plasticity, moist, brown.
	GMW8-C 8-10'	8 8 12 13	20				very stiff, damp.
12	GMW8-D 12-14'	4 14 21 31	7				trace gravel, hard.
	16-18'	10 14 24 30	<1				
18							
	20-22'	34 20 50 45	<1				
24							
	28-30'	12 10 5 5	<1				some gravel, medium stiff, saturated.
30							LIMESTONE BEDROCK END OF BORING
36							
42							

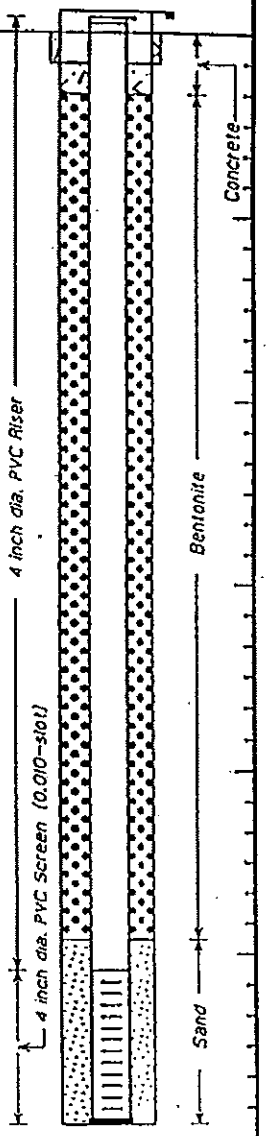
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW9
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *588.1 NGVD*
DATE START/FINISH: *8/4/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *574.94 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *35.5 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE (0 – 50)	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	GMW9-A 0-2'	12 14 18 23				SP	2" Gravel surface FILL: sand; fine to medium texture, trace gravel, medium dense to dense, moist, brown.
6	GMW9-B 4-6'	3 3 3 3				CL	CLAY: trace sand and silt, medium stiff, medium plasticity, moist, green gray.
	GMW9-C 8-10'	1 1 1 1					very moist.
12	GMW9-D 12-14'	8 2 2 2					
	14-16'	1 2 3 6				SM CL	SAND: fine texture, some silt, loose, saturated, dark brown, staining. CLAY: trace sand and silt, soft to medium stiff, medium plasticity, moist, gray.
18							medium stiff.
24							
30							
							some gravel, soft, saturated, brown.
36							LIMESTONE BEDROCK END OF BORING
42							

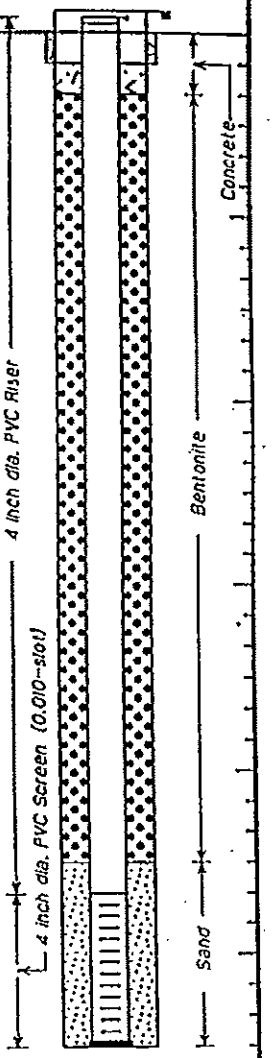
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW10
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *588.0 NGVD*
DATE START/FINISH: *7/31/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *570.36 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *32 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PROFILE	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	GMW10-A 0-0.5'	NA	<1			PT	FILL: Peat: little fine sand, trace clay, moist, dark brown.
						SP	SAND: fine to medium textured, some fine gravel, trace clay and silt, loose, moist, dark brown.
						CL	CLAY: trace fine sand and silt, medium stiff, low to medium plasticity, moist, brown.
						ML	SILT: some fine sand, trace clay, soft, moist, brown.
6						CL	CLAY: trace fine sand and silt, stiff, medium plasticity, moist, brown.
							very stiff.
						SM	SILTY SAND: fine to medium textured, some silt, trace clay, loose, saturated, black.
12							CLAY: trace fine sand, silt, and fine gravel, hard, medium plasticity, dry, brown.
18							
24							
							damp.
30							very stiff, saturated.
							LIMESTONE: fractured.
							Solid Bedrock (limestone)
							END OF BORING
36							
42							

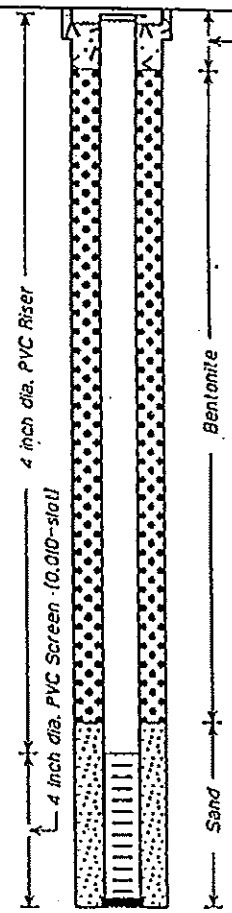
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW11
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *586.4 NGVD*
DATE START/FINISH: *8/1/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *569.63 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *29.25 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE 0–50	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
	GMW11-A .5-2.5'	17 24 7 10	<1			SP	4" Asphalt FILL: sand: fine to medium textured, some fine gravel, medium dense, damp, light brown.
6							
	9-11'	5 13 20 22	<1			ML	SILT: little fine sand, medium hard, very moist, light brown. saturated.
12							
	13-15'		<1			CL	CLAY: trace fine sand and silt, stiff, medium plasticity, moist, brown.
18	18-20'	8 12 17 22	<1				trace gravel, damp. hard, dry.
	22-24'		<1				
24							very moist. saturated.
							LIMESTONE: fractured.
30	29-29.25'	50+					LIMESTONE: unfractured. END OF BORING
36							
42							

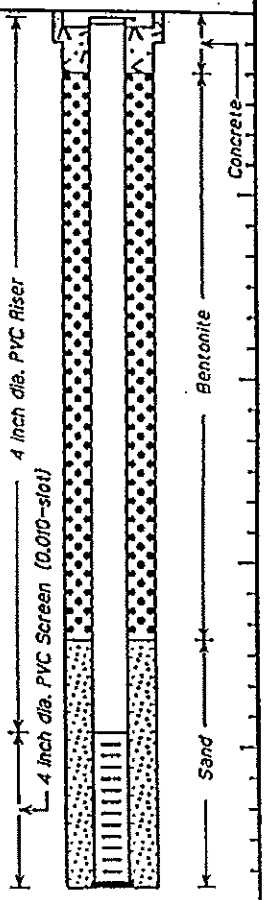
WELL DIAGRAM



Techna Corporation Plymouth, Michigan	Log of Monitoring Well GMW12
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McLouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION: *586.9 NGVD*
DATE START/FINISH: *8/4/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.: *574.51 NGVD*
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *28.5 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE (0 – 50)	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION
							4" Asphalt
	GMW12-A 0.5-2.5	4 3 4 4	4			SP	FILL: Sand: fine to medium textured, trace clay and silt, loose, moist, light brown.
	GMW12-B 4-6'	1 1 1 1	<1				very loose, very moist.
6							
	GMW12-C 8-10'	1 3 8 10	2				loose to medium dense, damp.
12	GMW12-D 12-14'	2 2 3 9	<1			CL	CLAY: trace sand and silt, medium stiff to stiff, medium plasticity, moist, gray.
	16-18'	3 5 6 8	<1				stiff.
18							
	20-22'	6 10 12 7					very stiff, trace gravel.
24							
							saturated.
							LIMESTONE BEDROCK
30							END OF BORING
36							
42							

WELL DIAGRAM



Techna Corporation
Plymouth, Michigan

Log of Boring GSB1

PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McClouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION:
DATE START/FINISH: *7/29/97 & 7/30/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.:
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *18 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE 0–50	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
	0-2'	7 7 2 5	<1			SC	FILL: clayey sand: fine, some clay, trace silt, loose, damp, dark brown.	
	4-6'	5 7 23 17					medium dense to dense.	
6	8-10'	6 8 10 12	<1			CL	CLAY: trace silt and fine to medium sand, very stiff, medium plasticity, damp, light brown.	
12	12-14'	8 11 19 19	<1				very stiff to hard.	
	16-18'	18 17 20 24					hard.	
18							END OF BORING	
24								
30								
36								
42								

Techna Corporation Plymouth, Michigan	Log of Boring GSB1T
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McClouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION:
DATE START/FINISH: *7/31/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-Inch ID Hollow Stem Auger*	STATIC H2O ELEV.:
SAMPLING METHOD: *2 foot by 2-Inch Split Barrel Sampler*	TOTAL DEPTH: *14 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE 0 — 50	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
	GSB1T-A 0-2'	9 8 13 13	<1			SP SC	FILL: sand: fine, some fine gravel, little clay, medium dense, damp, dark brown, hydrocarbon-like staining on ground surface.	
6	GSB1T-B 4-6'	12 18 22 30	<1				trace gravel, dense, moist.	
	GSB1T-C 8-10'	3 4 5 6	<1				CLAY: trace fine sand and silt, medium stiff to stiff, medium plasticity, moist, light brown.	
12	GSB1T-D 12-14'	9 11 16 22	<1				trace gravel, very stiff to hard, damp.	
							END OF BORING	
18								
24								
30								
36								
42								

Techna Corporation Plymouth, Michigan	Log of Boring GSB2
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McClouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION:
DATE START/FINISH: *7/31/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.:
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *17 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE (0 – 50)	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
	GSB2-A 0-2'	7 11 9 10	<1			SC	FILL: sand: fine, some clay, trace silt, medium dense, damp, dark brown, surficial staining.	
	4-6'	2 3 3 3					CLAY: some fine sand, trace silt, soft, low to medium plasticity, moist, brown, insufficient recovery for sample.	
6								
	GSB2-C 8-10'	2 3 3 3	<1			CL	CLAY: little fine to medium sand, trace silt and fine gravel, medium stiff, medium plasticity, moist, brown.	
12	GSB2-D 12-14'	12 14 17 23	<1				very stiff to hard, damp.	
	GSB2-E 15-17'	11 12 16 24	<1				very stiff to hard.	
18							END OF BORING	
24								
30								
36								
42								

Techna Corporation Plymouth, Michigan	Log of Boring GSB3
PROJECT: *DSC LTD./Gibraltar*	LOCATION: *Former McClouth Steel Plant, Gibraltar, MI*
PROJECT NO.: *00738-09A-001*	SURFACE ELEVATION:
DATE START/FINISH: *8/4/97*	INITIAL H2O LEVEL:
DRILLING METHOD: *4.25-inch ID Hollow Stem Auger*	STATIC H2O ELEV.:
SAMPLING METHOD: *2 foot by 2-inch Split Barrel Sampler*	TOTAL DEPTH: *15 Feet*
DRILLING COMPANY: *Carlo Environmental Technologies*	LOGGED BY: *(124)*

DEPTH feet	LAB SAMPLE NO.	BLOWS/0.5 ft.	PID (relative ppm) VALUES	PID (relative ppm) PROFILE 0–50	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
	GSB3-A 0-2'	6 3 5 12				SC	2" Gravel surface. FILL: sand: fine to medium texture, some clay, trace gravel, loose to medium dense, moist, dark brown, hydrocarbon-like staining and odor on surface.	
	GSB3-B 4-6'	7 5 6 5					CLAY: trace fine sand, silt, and fine gravel, stiff, medium, plasticity, moist, brown.	
6								
	GSB3-C 8-10'	1 1 1 2					soft.	
12								
	GSB3-D 13-15'						very moist.	
							END OF BORING	
18								
24								
30								
36								
42								

Department of Environment Wayne County
Monitoring Database
Countywide Landfill

WELL_ID	DATUM	DEPTH	DATE_INSTL	GRAD_ POSTN	TOP_CAS_ EL	BOT_SCR_ EL	SURFACE _EL	CAS_MATERL	PIPE_ DIA	SCREEN MATERIAL	SCREEN LENGHT	SLOT SIZE	SCREENED FORMATION	FORMATION NAME	X_VAR	Y_VAR	COMMENT
A01U	msl	18	14-Jan-81	D	593.09	570.3	588	PVC	2"	PVC	3.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE			W1 DOWN GRADIENT AREA 4
A01UR	msl	36.3		D	590.75	552.5	588.8							DETROIT RIVER DOLOMITE	13436582.0	224417.59	
A02D	msl	17.4	14-Jan-81	D	582.03	561.6	578.7	PVC	2"	PVC	3.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE			W2 UP GRADIENT AREA 1
A03D	msl	19.6	14-Jan-81	D	581.32	561.78	579.1	PVC	2"	PVC	3.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE			W3 DOWN GRADIENT AREA 1
A06U	msl	28.1	15-Oct-81	U	589.06	558.7	587.1	PVC	2"	PVC	3.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE			W6 CROSS GRADIENT AREA 4
A07D	msl	20.2	28-Mar-83	D	582.03	559.1		PVC	2"	PVC	3.0 FEET	0.010"	CLAY				W7 DOWN GRADIENT AREA 1
A08D	msl	9.7	28-Mar-83	D	582.92	596.6		PVC	2"	PVC	3.0 FEET	0.010"	CLAY				W8 UP GRADIENT AREA 4
A09D	msl	12.3	28-Mar-83	D	585.81	569.9		PVC	2"	PVC	3.0 FEET	0.010"	CLAY				W9 UP GRADIENT AREA 4
MW-101	msl	26.5	01-Aug-83	D	593.09	563.9	590.4	Galvanized	2"	STAINLESS STEEL	3.5 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	113437075	225118.04	
MW-101D	msl	51		D	592.68	539.2	590.2	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	113437075.	225124.35	
MW-102	msl	28.2	01-Aug-83	C	581.89	552	580.2	Galvanized	2"	STAINLESS STEEL	3.5 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE			
MW-103	msl	23.6	01-Aug-83	U	581.36	555.9	578.5	Galvanized	2"	STAINLESS STEEL	3.5 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13437428	222353.05	
MW-103R	msl	28.5	04-Apr-95	U	582.09	551.3	579.8	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE			INSTALLED 6 FEET SE OF EXISTING WELL 3
MW-104	msl	21.1	01-Aug-83	D	580.59	557.1	578.2	PVC	2"	PVC	3.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13438104	224630.92	
MW-105	msl	17.4	01-Aug-83	U	584.25	564.6	582	PVC	2"	PVC	3.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13436715.3	221253.70	
MW-106	msl		01-Aug-83	U	582.45			PVC	2"	PVC	3.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE			
MW-106R	msl	35	26-Apr-95	U	584.25	546.8	581.8	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13437952.5	223494.09	
MW-107	msl	22.5	31-Mar-95	D	580.99	555.8	578.3	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13437989.7	225138.29	
MW-108	msl	33.8	30-Mar-95	D	589.9	553.7	587.5	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13437746.3	225130.35	
MW-109	msl	33.5	29-Mar-95	D	588.77	552.9	586.4	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13437517.2	225120.37	
MW-110	msl	38.3	28-Mar-95	D	592.7	552.2	590.5	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13437278.3	225098.20	
MW-111	msl	38.5	03-Apr-95	D	592.5	551.7	590.2	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13436817.4	224756.91	
MW-112	msl	34	31-Mar-95	D	588.45	552.2	586.2	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13436291.5	223971.57	
MW-113	msl	30.5	03-Apr-95	D	584.61	551.3	581.8	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13436011.0	223547.78	
MW-114	msl	24	04-Apr-95	U	584	557.4	581.4	PVC	2"	PVC	5.0 FEET	0.010"	BEDROCK	DETROIT RIVER DOLOMITE	13437118.6	221857.34	

APPENDIX C

FIELD SAMPLING DATA

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	1	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	EC	Ambient Cond	20 F, Cloudy
Total Well Depth (ft)		Sample ID	MSG-GMW2-15/12/10
Intial Water Level(ft)	21.12	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	GMW-2	12/15/2010	1445	21.12	0.25	8	1.72	7.34	98	8.53
			1448	21.14	0.25	7.98	1.71	6.68	78	8.9
			1451	21.15	0.25	7.98	1.7	6.2	47	9.38
			1454	21.15	0.25	7.97	1.68	5.96	43	9.69
			1457	21.15	0.25	7.96	1.68	5.71	41	9.77
Sample Collected			1458	21.15	0.25	7.97	1.68	5.73	40	9.81

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	15 F, Snowing
Total Well Depth (ft)		Sample ID	MSG-GMW4-15/12/10
Intial Water Level(ft)	5.74	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	GMW-4	12/15/2010	935	6.03	0.25	9.62	9.05	4.11	40.5	10.54
			938	6.04	0.25	9.81	8.81	3.32	18.2	10.3
			941	6.08	0.25	9.92	8.63	2.82	12.8	10.43
			944	6.1	0.25	9.96	8.57	2.7	12.7	10.4
Sample Collected			945	Sample Collected		9.93	8.51	2.7	11.6	10.39

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	15 F, Clear
Total Well Depth (ft)		Sample ID	MSG-GMW4D-15/12/10
Intial Water Level(ft)	28.47	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	GMW-4D	12/15/2010	1023	28.62	0.2	10.06	2.59	3.32	230	9.51
			1026	28.61	0.2	9.18	2.67	2.74	184	9.2
			1029	28.61	0.2	8.73	2.7	2.21	177	9.15
			1032	28.61	0.2	8.57	2.7	2.16	134	9.33
			1035	28.61	0.2	8.44	2.69	2.21	77.6	9.34
			1038	28.61	0.2	8.37	2.67	2.16	56.8	9.37
			1041	28.63	0.2	8.34	2.69	2.2	55	9.33
Sample Collected			1045	Sample Collected		8.3	2.69	2.21	52	9.34

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	15 F, Clear
Total Well Depth (ft)		Sample ID	MSG-GMW7-15/12/10
Intial Water Level(ft)	26.51	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	GMW-7	12/15/2010	1210	26.53	0.2	7.65	2.55	3.64	702	10.21
			1213	26.53	0.2	7.63	2.56	2.58	446	10.36
			1216	26.53	0.2	7.61	2.59	2.34	439	10.3
			1219	26.53	0.2	7.6	2.59	2.27	406	10.41
			1222	26.53	0.2	7.58	2.61	2.3	422	10.28
Sample Collected			1225	Sample Collected		7.56	2.62	2.31	415	10.3

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	17 F, Clear
Total Well Depth (ft)		Sample ID	MSG-GMW8-15/12/10
Intial Water Level(ft)	22.7	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	GMW-8	12/15/2010	1333	22.72	0.25	7.52	1.79	3.02	461	10.94
			1336	22.7	0.25	7.43	1.78	2.7	428	10.76
			1339	22.7	0.25	7.43	1.77	2.52	403	10.45
			1342	22.7	0.25	7.41	1.75	2.48	357	10.56
			1345	22.7	0.25	7.41	1.75	2.45	329	10.5
Sample Collected			1350	Sample Collected		7.4	1.75	2.44	322	10.49

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	2	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	JB	Ambient Cond	12 F, Clear
Total Well Depth (ft)		Sample ID	MSG-GMW9-14/12/10
Intial Water Level(ft)	21.5	QC ID	MSMSD collected

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	GMW-9	12/14/2010	1415	21.5	0.2	4.46	0.001	11.34	72.6	11.27
			1418	21.57	0.2	4.5	0.001	11.26	72	11.68
Sample Collected			1421	21.57	0.2	4.51	0.001	11.22	72.7	11.82

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	17 F, Clear
Total Well Depth (ft)		Sample ID	MSG-GMW10-15/12/10
Intial Water Level(ft)	24.79	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	GMW-10	12/15/2010	1436	25.55	0.25	7.14	2.46	4.36	169	9.45
			1439	24.78	0.25	7.14	2.47	2.91	157	9.56
			1442	24.78	0.25	7.14	2.49	2.53	145	9.16
			1445	24.8	0.25	7.14	2.51	2.39	136	9.13
Sample Collected			1450	Sample Collected		7.14	2.52	2.26	124	9.12

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	2	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	JB	Ambient Cond	18 F, Clear
Total Well Depth (ft)		Sample ID	MSG-A01UR-15/12/10
Intial Water Level(ft)	23.8	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
LF	A01UR	12/15/2010	1303	25.4	0.2	4.22	0.002	11.23	62.1	3.45
			1306	25.4	0.2	4.26	0.002	11.05	61.6	4.11
Sample Collected			1309	25.6	0.2	4.27	0.002	11.03	61.1	4.43

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	1	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	EC	Ambient Cond	20 F, Sunny
Total Well Depth (ft)		Sample ID	MSG-A03D-15/12/10
Intial Water Level(ft)	15.96	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	A03D	12/15/2010	1337	16.95	0.2	7.31	2	6.74	22	7.5
			1340	17.25	0.2	7.23	1.98	6.48	20	7.85
			1343	17.32	0.2	7.21	2	6.47	9	7.9
Sample Collected			1346	17.44	0.2	7.17	1.99	6.02	4	8.6

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	2	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	JB	Ambient Cond	
Total Well Depth (ft)		Sample ID	MSG-A02D-14/12/10
Intial Water Level(ft)	12.8	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	A02D	12/14/2010	1136	16.3	0.4	4.29	0.002	11.54	62.2	5.7
			1139	17.5	0.4	4.3	0.002	11.28	61	7.42
Sample Collected			1142	19.3	0.4	4.31	0.003	11.21	59.8	8.2
			1145	DRY						
Sample Collected		12/15/2010	1150							

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	2	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	JB	Ambient Cond	18 F, Clear
Total Well Depth (ft)		Sample ID	MSG-A06U-15/12/10
Intial Water Level(ft)	22.3	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	A06U	12/15/2010	1437	22.6	0.1	4.34	0.001	11.69	61.3	5.48
			1440	22.55	0.1	4.35	0.001	11.62	61.1	5.75
Sample Collected			1443	22.65	0.1	4.35	0.001	11.56	60.9	5.8

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	2	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	JB	Ambient Cond	10 F, Clear
Total Well Depth (ft)		Sample ID	MSG-A07D-15/12/10
Intial Water Level(ft)	18.1	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	A07D	12/14/2010	848	19.4	0.4	4.1	0.003	12.37	59.3	3.88
			851	21.4	0.4	4.11	0.003	11.73	60	5.83
			854	DRY						
		12/15/2010	850	20.1	0.1	3.99	0.001	11.48	45.2	12.5
			853	20.3	0.1	3.98	0.002	11.69	45.3	11.9
			856	20.4	0.1	3.98	0.001	11.75	45.7	11.97
Sample Collected			900							
				dry						
Sample Collected			1535							
				DRY	PARTIAL VOLUMES COLLECTED					

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	2	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	JB	Ambient Cond	12 F, Clear
Total Well Depth (ft)		Sample ID	MSG-A08D-15/12/10
Intial Water Level(ft)	10.1	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
DSC	A08D	12/15/2010	1036	10.1	0.2	4.15	0.001	11.65	55.8	6.87
			1039	10.17	0.2	4.14	0.001	11.77	55.9	6.77
			1042	10.26	0.2	4.13	0.001	11.7	55.9	6.75
Sample Collected			1045	Sample Collected		4.12	0.001	11.7	55.9	6.74

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	15 F, Sunny
Total Well Depth (ft)		Sample ID	MSG-MW101D-13/12/10
Intial Water Level(ft)	25.92	QC ID	MSG-DUP-13/12/10

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
LF	MW-101D	12/13/2010	1118	26.52	0.2	7.08	2.84	3.67	38.5	11.89
			1121	26.4	0.2	7.07	2.84	3.37	37.6	11.72
			1124	26.5	0.2	7.1	2.83	3.1	42.7	11.81
			1127	26.51	0.2	7.1	2.83	3	41.3	11.75
Sample Collected			1130	Sample Collected		7.1	2.83	3	39.7	11.71

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	15 F, Clear
Total Well Depth (ft)		Sample ID	MSG-MW103-14/12/10
Intial Water Level(ft)	16.18	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
LF	MW-103R	12/14/2010	1256	17.35	0.2	7.06	2.43	4.15	0	8
			1259	17.49	0.2	7.07	2.43	2.19	0	8.33
			1302	17.66	0.2	7.07	2.44	1.9	0	8.66
Sample Collected			1305	Sample Collected		7.07	2.43	1.89	0	8.72

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	15 F, Sunny
Total Well Depth (ft)		Sample ID	MGS-MW104-14/12/10
Intial Water Level(ft)	13.42	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
LF	MW-104	12/14/2010	1030	13.42	0.2	6.61	1.58	3.01	32.6	7.62
			1033	13.42	0.2	6.79	1.78	2.32	16.9	8.85
			1036	13.42	0.2	6.91	1.78	2.26	7.4	9.72
			1039	13.42	0.2	6.97	1.78	2.28	7.9	9.85
			1042	13.42	0.2	7.04	1.78	2.4	1.1	9.94
Sample Collected			1045	Sample Collected		7.05	1.78	2.42	0	9.97

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	15 F, Clear
Total Well Depth (ft)		Sample ID	MSG-MW105-14/12/10
Intial Water Level(ft)	11.35	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
LF	MW-105	12/14/2010	1418	12.63	0.2	7.32	1.13	3.9	69.5	10.3
			1423	13.1	0.2	7.24	1.18	2.7	80.9	10.34
			1426	13.62	0.2	7.23	1.19	2.66	77.1	10.36
Sample Collected			1430	Sample Collected		7.22	1.2	2.64	70.2	10.37

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	1	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	EC	Ambient Cond	15 F, Sunny, Windy
Total Well Depth (ft)		Sample ID	MSG-MW107-13/12/10
Intial Water Level(ft)	13.02	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
LF	MW-107	12/13/2010	1635	13.13	0.2	6.22	1.55	3.88	0	10.2
			1638	13.13	0.2	6.37	1.55	2.02	0	10.37
			1641	13.13	0.2	6.42	1.54	1.67	0	10.5
Sample Collected			1645	13.13	0.2	6.47	1.55	1.16	0	10.52

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	10 F, Sunny
Total Well Depth (ft)		Sample ID	MSG-MW109-13/12/10
Intial Water Level(ft)	28.27	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
LF	MW109	12/13/2010	1435	28.89	0.1	6.99	2.25	7.58	15.8	5.18
			1440	28.98	0.1	6.91	2.25	6.65	23.2	6.17
			1445	28.97	0.1	6.98	2.25	5.82	25.6	6.59
			1450	29	0.1	6.91	2.24	6.51	23.7	6.26
			1455	29	0.1	6.93	2.25	6.31	20.9	8.05
			1458	29	0.1	6.97	2.25	6.3	22.9	6.59
			1501	29	0.1	6.98	2.25	6.26	24.2	6.58
Sample Collected			1505	Sample Collected		6.98	2.25	6.24	22.3	6.57

Gibraltar Complex	30281.0039	Matrix	Ground Water
Sample Team #	3	Purge/Sample method	Low Flow/ Peristaltic
Sampler initials	LS	Ambient Cond	15 F, Clear
Total Well Depth (ft)		Sample ID	MSG-MW113-14/12/10
Intial Water Level(ft)	17.34	QC ID	

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
LF	MW-113	12/14/2010	1540	17.5	0.25	7.23	2.42	3.75	44.2	8.32
			1543	17.5	0.25	7.24	2.43	2.65	40.7	8.54
			1546	17.5	0.25	7.24	2.44	2.44	44.6	8.55
Sample Collected			1550	Sample Collected		7.24	2.44	2.21	45.1	8.56

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Grab
Sampler initials	EC	Ambient Cond	20 F, Clear
Total Well Depth (ft)		Sample ID	MSG-FPD-SW1-15/12/10, MSG-FPD-SED1-15/12/10
Intial Water Level(ft)	N/A	QC ID	MSG-FPD-SW1-FB

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
FPD	SW-1	12/15/2010	1020	N/A	N/A	8.23	2.83	14.88	252	-0.46
Sample Collected										
	SED-1									
	Northing	1682524.28								
	Easting	1924411.01								
	Elevation	558.15 ft								

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Grab
Sampler initials	EC	Ambient Cond	15 F, Sunny
Total Well Depth (ft)		Sample ID	MSG-FPD-SW02-15/12/10, MSG-FPD-SED-02-15/12/10
Intial Water Level(ft)	N/A	QC ID	MS/MSD SW-02 on Hg only, MSG-FPD-SW02-FB

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
FPD	SW-2	12/15/2010	850			6.32	2.82	15.17	175	-0.32
Sample Collected										
	SED-2									
	Northing	1680470.15								
	Easting	1924260.63								
	Elevation	572.66 ft								

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Grab
Sampler initials	EC	Ambient Cond	15 F, Sunny
Total Well Depth (ft)		Sample ID	MSG-FPD-SW03-14/12/10, MSG-FPD-SED03-14/12/10
Intial Water Level(ft)	N/A	QC ID	MSG-FPD-SW03-FB

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
FPD	SW-3	12/14/2010	1535			7.22	2.25	15.25	175	-0.41
Sample Collected										
	SED-3									
	Northing	not recorded								
	Easting									
	Elevation									

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Grab
Sampler initials	EC	Ambient Cond	15 F, Sunny
Total Well Depth (ft)		Sample ID	MSG-FPD-SW04-14/12/10, MSG-FPD-SED-04-14/12/10
Intial Water Level(ft)	N/A	QC ID	MSG-FPD-SW04-FB

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
FPD	SW-4	12/14/2010	1420			6.15	2.22	14.81	2.26	-0.19
Sample Collected										
	SED-4									
	Northing	not recorded								
	Easting									
	Elevation									

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Grab
Sampler initials	EC	Ambient Cond	cold
Total Well Depth (ft)		Sample ID	MSG-FPD-SW05-14/12/10, MSG-FPD-SED-05-14/12/10
Intial Water Level(ft)	N/A	QC ID	MSG-FPD-SW05-Field Blank

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
FPD	SW-5	12/14/2010	1155			5.17	1.77	14.98	205	-0.31
Sample Collected										
	SED-5									
	Northing	1678122.52								
	Easting	1924375.01								
	Elevation	564.83 ft								

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Grab
Sampler initials	EC	Ambient Cond	15 F, Sunny
Total Well Depth (ft)		Sample ID	MSG-FPD-SW06-14/12/10, MSG-FPD-SED-06-14/12/10
Intial Water Level(ft)	N/A	QC ID	MSG-FPD-SW06-FB, MSMSD Collected

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (±0.10)	(±0.10%) spec cond	DO	(<10NTUor±0.10%) turb	(±1°C) temp
FPD	SW-6	12/14/2010	1000			5.64	1.76	14.98	303	-0.09
Sample Collected										
	SED-6									
	Northing	1676403.25								
	Easting	1925057.03								
	Elevation	506.5 ft								

Purge/Sampling Form

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Kemmerer Sampler
Sampler initials	JD/JM	Ambient Cond	Sunny, 35º F
Total Well Depth (ft)	*	Sample ID	MSG-WWP-SW-04-14/02/11
Intial Water Level(ft)		QC ID	NA

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (su)	spec cond (mS/cm)	DO (mg/L)	turbidity (NTU)	temp (ºC)
Basin 4	WWP-04	2/14/2011	11:00	NA	NA	7.26	1.74	15.05	21	1.6
*Total Depths measured from top of ice to bottom sediment.										
	Point #1 = 5.25 ft									
	Point #2 = 5.62 ft									
	Point #3 = 5.95 ft									
	Point #4 = 5.92 ft									

Purge readings obtained from the composite sample collected from 4 separate sample points

Purge/Sampling Form

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Kemmerer Sampler
Sampler initials	JD/JM	Ambient Cond	Sunny, 35º F
Total Well Depth (ft)	*	Sample ID	MSG-WWP-SW-01-14/02/11
Intial Water Level(ft)		QC ID	MSG-WWP-SW-DUP-14/02/11

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (su)	spec cond (mS/cm)	DO (mg/L)	turbidity (NTU)	temp (ºC)
Basin 1	WWP-01	2/14/2011	13:15	NA	NA	10.20	1.50	13.66	52	2.4
Basin 1	WWP-01 (DUP)	2/14/2011	13:15	NA	NA	10.14	1.46	13.24	53	2.4
*Total Depths measured from top of ice to bottom sediment.										
	Point #1 = 2.42 ft									
	Point #2 = 1.45 ft									
	Point #3 = 1.20 ft									
	Point #4 = 2.30 ft									

Purge readings obtained from the composite sample collected from 4 separate sample points

Purge/Sampling Form

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Kemmerer Sampler
Sampler initials	JD/JM	Ambient Cond	Sunny, 40º F
Total Well Depth (ft)	*	Sample ID	MSG-WWP-SW-02-14/02/11
Intial Water Level(ft)		QC ID	NA

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (su)	spec cond (mS/cm)	DO (mg/L)	turbidity (NTU)	temp (ºC)
Basin 2	WWP-01	2/14/2011	14:25	NA	NA	7.11	1.58	12.77	26	3.6
*Total Depths measured from top of ice to bottom sediment.										
	Point #1 = 1.8 ft									
	Point #2 = 2.5 ft									
	Point #3 = 6.88 ft									
	Point #4 = 5.55 ft									

Purge readings obtained from the composite sample collected from 4 separate sample points

Purge/Sampling Form

Gibraltar Complex	30281.0039	Matrix	Surface Water
Sample Team #	1	Purge/Sample method	Grab
Sampler initials	JD	Ambient Cond	Sunny, 40º F
Total Well Depth (ft)	*	Sample ID	MSG-DSC-SW-07-14/02/11
Intial Water Level(ft)		QC ID	NA

Location	Well ID	Date	Time	Water level (ft)	purge rate	pH (su)	spec cond (mS/cm)	DO (mg/L)	turbidity (NTU)	temp (ºC)
SED-10	SW-07	2/14/2011	15:12	NA	NA	6.51	1.88	14.36	482	2.1

Purge readings obtained from standing water collected at the outfall for SED-10

APPENDIX D

LABORATORY DATA SHEETS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. 030281.0039

DSC Gibraltar Michigan

Lot #: C0L160552

Erik Corbin

Environmental Quality Mgt., I
1800 Carillon Blvd
Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.

Veronica Bortot

Veronica Bortot
Project Manager

January 4, 2011

301 Alpha Drive Pittsburgh, PA 15238 **tel** 412.963.7058 **fax** 412.963.2468 www.testamericainc.com

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L160552

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 16, 2010. The coolers were received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Semivolatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

The samples were analyzed at a dilution due to matrix interference and/or concentration of compounds detected.

Due to difficulty in separating benzo(b)fluoranthene and benzo(k)fluoranthene for several samples, the positive results in these samples were reported as benzo(b)fluoranthene and non-detect for benzo(k)fluoranthene.

The 25X dilution of sample MSG-FPD-SED-02-15/12/10 had the surrogates diluted out.

Several samples had internal standard area counts outside the daily control limits due to the matrix.

Pesticides:
The continuing calibrations had compounds >15%D but they were within expected performance range for the compounds. All results were reported.

The samples were analyzed at a dilution due to matrix interference and/or concentration of compounds detected.

PCBs:
There were no problems associated with the analysis.

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L160552

DRO:
TestAmerica's North Canton laboratory performed the DRO analysis.

Sample MSG-FPD-SED-02-15/12/10 was analyzed at a dilution. The surrogate is estimated due to the dilution.

GRO:
TestAmerica's North Canton laboratory performed the GRO analysis.

Metals:
The method blank had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

General Chemistry:
The method blank had sulfide detected at a concentration between the MDL and the reporting limit. The result was flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

METHODS SUMMARY

C0L160552

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
n-Hexane Ext. Material	SW846 9071B	SW846 9071B
Cyanide, Total	SW846 9012A	SW846 9012A
Extractable Petroleum Hydrocarbons	SW846 8015B	SW846 3540C
ICP-MS (6020)	SW846 6020	SW846 3050B
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
Nitrogen, Ammonia	MCAWW 350.1	distillation,m
Organochlorine Pesticides	SW846 8081A	SW846 3541
Phenolics	SW846 9066	SW846 DI-LEACHA
PCBs by SW-846 8082	SW846 8082	SW846 3541
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Sulfides, Total 9030B/9034	SW846 9030B/903	SW846 9030B/903
Total Residue as Percent Solids	SM20 2540G	
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3050B
Volatile Petroleum Hydrocarbons	SW846 8015B	SW846 5030

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C0L160552

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCF4H	001	MSG-FPD-SED-02-15/12/10	12/15/10	09:30
MCF44	002	MSG-FPD-SED-01-15/12/10	12/15/10	11:35

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

DATA SUMMARY PACKAGE

GC/MS SEMIVOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H1AA	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	19:17		
Dilution Factor:	2.48	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	26	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**54**	**23**	**ug/kg**	**2.2**
Acenaphthylene	**750**	**23**	**ug/kg**	**2.6**
Acetophenone	**24 J**	**110**	**ug/kg**	**9.3**
2-Acetylaminofluorene	ND	110	ug/kg	6.0
4-Aminobiphenyl	ND	110	ug/kg	7.4
Aniline	ND	110	ug/kg	8.8
Anthracene	**930**	**23**	**ug/kg**	**2.2**
Benzo(a)anthracene	**3700**	**23**	**ug/kg**	**2.8**
Benzo(a)pyrene	**3700**	**23**	**ug/kg**	**2.3**
Benzo(b)fluoranthene	**4000**	**23**	**ug/kg**	**3.5**
Benzo(ghi)perylene	**1100**	**23**	**ug/kg**	**2.2**
Benzo(k)fluoranthene	ND	23	ug/kg	4.5
Benzyl alcohol	ND	110	ug/kg	14
bis(2-Chloroethoxy) methane	ND	110	ug/kg	7.4
bis(2-Chloroethyl)-ether	ND	23	ug/kg	3.0
bis(2-Ethylhexyl) phthalate	**160 J**	**220**	**ug/kg**	**18**
4-Bromophenyl phenyl ether	ND	110	ug/kg	9.8
Butyl benzyl phthalate	ND	110	ug/kg	15
4-Chloroaniline	ND	110	ug/kg	9.0
4-Chloro-3-methylphenol	ND	110	ug/kg	10
2-Chloronaphthalene	ND	23	ug/kg	2.3
2-Chlorophenol	ND	110	ug/kg	9.2
4-Chlorophenyl phenyl ether	ND	110	ug/kg	13
Chrysene	**2700**	**23**	**ug/kg**	**2.7**
Diallate	ND	110	ug/kg	6.4
Dibenz(a,h)anthracene	**580**	**23**	**ug/kg**	**2.5**
Dibenzofuran	**72 J**	**110**	**ug/kg**	**11**
Di-n-butyl phthalate	ND	110	ug/kg	14
1,2-Dichlorobenzene	ND	110	ug/kg	12
1,3-Dichlorobenzene	ND	110	ug/kg	8.8
1,4-Dichlorobenzene	ND	110	ug/kg	8.0
3,3'-Dichlorobenzidine	ND	110	ug/kg	12

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-001 **Work Order #...:** MCF4H1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	23	ug/kg	2.3
2,6-Dichlorophenol	ND	110	ug/kg	11
Diethyl phthalate	ND	110	ug/kg	12
Dimethoate	ND	110	ug/kg	7.4
p-Dimethylaminoazobenzene	ND	110	ug/kg	6.3
7,12-Dimethylbenz(a)-anthracene	ND	110	ug/kg	11
3,3'-Dimethylbenzidine	ND	570	ug/kg	6.0
a,a-Dimethylphenethylamine	ND	110	ug/kg	11
2,4-Dimethylphenol	ND	110	ug/kg	18
Dimethyl phthalate	ND	110	ug/kg	12
Di-n-octyl phthalate	**47 J**	**110**	**ug/kg**	**12**
1,3-Dinitrobenzene	ND	110	ug/kg	6.4
4,6-Dinitro-2-methylphenol	ND	570	ug/kg	45
2,4-Dinitrophenol	ND	570	ug/kg	130
2,4-Dinitrotoluene	ND	110	ug/kg	9.1
2,6-Dinitrotoluene	ND	110	ug/kg	12
Dinoseb	ND	110	ug/kg	14
Disulfoton	ND	110	ug/kg	6.5
Ethyl methanesulfonate	ND	110	ug/kg	8.6
Famphur	ND	1100	ug/kg	78
Fluoranthene	**12000 E**	**23**	**ug/kg**	**2.4**
Fluorene	**270**	**23**	**ug/kg**	**3.0**
Hexachlorobenzene	ND	23	ug/kg	2.4
Hexachlorobutadiene	ND	23	ug/kg	2.5
Hexachlorocyclopentadiene	ND	110	ug/kg	12
Hexachloroethane	ND	110	ug/kg	8.1
Hexachloropropene	ND	110	ug/kg	8.1
Indeno(1,2,3-cd)pyrene	**1300**	**23**	**ug/kg**	**2.3**
Isodrin	ND	110	ug/kg	6.9
Isophorone	ND	110	ug/kg	8.5
Isosafrole	ND	110	ug/kg	8.2
Kepone	ND	4400	ug/kg	35
Methapyrilene	ND	110	ug/kg	9.0
3-Methylcholanthrene	ND	110	ug/kg	6.2
Methyl methanesulfonate	ND	110	ug/kg	5.8
2-Methylnaphthalene	**140**	**23**	**ug/kg**	**2.0**
Methyl parathion	ND	110	ug/kg	4.7
2-Methylphenol	ND	110	ug/kg	7.9
3-Methylphenol & 4-Methylphenol	**13 J**	**110**	**ug/kg**	**11**

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-001 **Work Order #...:** MCF4H1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**99**	**23**	**ug/kg**	**1.9**
1,4-Naphthoquinone	ND	110	ug/kg	4.7
1-Naphthylamine	ND	110	ug/kg	4.4
2-Naphthylamine	ND	110	ug/kg	26
2-Nitroaniline	ND	570	ug/kg	50
3-Nitroaniline	ND	570	ug/kg	46
4-Nitroaniline	ND	570	ug/kg	46
Nitrobenzene	ND	220	ug/kg	9.4
2-Nitrophenol	ND	110	ug/kg	12
4-Nitrophenol	ND	570	ug/kg	38
4-Nitroquinoline-1-oxide	ND	570	ug/kg	5.8
N-Nitrosodi-n-butylamine	ND	110	ug/kg	8.3
N-Nitrosodiethylamine	ND	110	ug/kg	7.4
N-Nitrosodimethylamine	ND	110	ug/kg	9.6
N-Nitrosodi-n-propylamine	ND	23	ug/kg	2.6
N-Nitrosodiphenylamine	ND	110	ug/kg	10
N-Nitrosomethylethylamine	ND	110	ug/kg	11
N-Nitrosomorpholine	ND	110	ug/kg	9.0
N-Nitrosopiperidine	ND	110	ug/kg	9.3
N-Nitrosopyrrolidine	ND	110	ug/kg	11
5-Nitro-o-toluidine	ND	110	ug/kg	6.7
2,2'-oxybis (1-Chloropropane)	ND	23	ug/kg	2.4
Parathion	ND	110	ug/kg	6.4
Pentachlorobenzene	ND	110	ug/kg	5.8
Pentachloroethane	ND	110	ug/kg	8.2
Pentachloronitrobenzene	ND	110	ug/kg	10
Pentachlorophenol	ND	110	ug/kg	10
Phenacetin	ND	110	ug/kg	5.8
Phenanthrene	**2600**	**23**	**ug/kg**	**3.6**
Phenol	ND	23	ug/kg	2.7
p-Phenylene diamine	ND	2300	ug/kg	42
Phorate	ND	110	ug/kg	8.9
2-Picoline	ND	110	ug/kg	6.3
Pronamide	ND	110	ug/kg	8.1
Pyrene	**2800**	**23**	**ug/kg**	**2.3**
Pyridine	ND	110	ug/kg	5.6
Safrole	ND	110	ug/kg	7.2
Sulfotepp	ND	110	ug/kg	8.4
1,2,4,5-Tetrachlorobenzene	ND	110	ug/kg	8.5

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-001 **Work Order #...:** MCF4H1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	110	ug/kg	7.2
Thionazin	ND	110	ug/kg	6.9
o-Toluidine	ND	110	ug/kg	8.4
1,2,4-Trichloro-benzene	ND	110	ug/kg	6.2
2,4,5-Trichloro-phenol	ND	110	ug/kg	12
2,4,6-Trichloro-phenol	ND	110	ug/kg	17
O,O,O-Triethylphosphoro-thioate	ND	110	ug/kg	11
1,3,5-Trinitrobenzene	ND	110	ug/kg	14
Chlorobenzilate	ND	110	ug/kg	6.5
Aramite	ND	110	ug/kg	8.9

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	88	(27 - 110)
Terphenyl-d14	41	(21 - 130)
2-Fluorobiphenyl	79	(28 - 108)
2-Fluorophenol	82	(28 - 107)
Phenol-d5	87	(30 - 112)
2,4,6-Tribromophenol	71	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H2AA	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/24/10		
Prep Batch #...:	0352012	**Analysis Time..:**	01:12		
Dilution Factor:	12.4	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	26	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**61 J**	**110**	**ug/kg**	**11**
Acenaphthylene	**450**	**110**	**ug/kg**	**13**
Acetophenone	ND	560	ug/kg	46
2-Acetylaminofluorene	ND	560	ug/kg	30
4-Aminobiphenyl	ND	560	ug/kg	37
Aniline	ND	560	ug/kg	44
Anthracene	**850**	**110**	**ug/kg**	**11**
Benzo(a)anthracene	**3600**	**110**	**ug/kg**	**14**
Benzo(a)pyrene	**2800**	**110**	**ug/kg**	**11**
Benzo(b)fluoranthene	**2900**	**110**	**ug/kg**	**18**
Benzo(ghi)perylene	**1200**	**110**	**ug/kg**	**11**
Benzo(k)fluoranthene	**1800**	**110**	**ug/kg**	**23**
Benzyl alcohol	ND	560	ug/kg	68
bis(2-Chloroethoxy) methane	ND	560	ug/kg	37
bis(2-Chloroethyl)-ether	ND	110	ug/kg	15
bis(2-Ethylhexyl) phthalate	**190 J**	**1100**	**ug/kg**	**91**
4-Bromophenyl phenyl ether	ND	560	ug/kg	49
Butyl benzyl phthalate	ND	560	ug/kg	77
4-Chloroaniline	ND	560	ug/kg	45
4-Chloro-3-methylphenol	ND	560	ug/kg	52
2-Chloronaphthalene	ND	110	ug/kg	12
2-Chlorophenol	ND	560	ug/kg	46
4-Chlorophenyl phenyl ether	ND	560	ug/kg	63
Chrysene	**3200**	**110**	**ug/kg**	**13**
Diallate	ND	560	ug/kg	32
Dibenz(a,h)anthracene	**570**	**110**	**ug/kg**	**13**
Dibenzofuran	**71 J**	**560**	**ug/kg**	**55**
Di-n-butyl phthalate	ND	560	ug/kg	70
1,2-Dichlorobenzene	ND	560	ug/kg	59
1,3-Dichlorobenzene	ND	560	ug/kg	44
1,4-Dichlorobenzene	ND	560	ug/kg	40
3,3'-Dichlorobenzidine	ND	560	ug/kg	59

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-001 **Work Order #...:** MCF4H2AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	110	ug/kg	11
2,6-Dichlorophenol	ND	560	ug/kg	55
Diethyl phthalate	ND	560	ug/kg	61
Dimethoate	ND	560	ug/kg	37
p-Dimethylaminoazobenzene	ND	560	ug/kg	32
7,12-Dimethylbenz(a)-anthracene	ND	560	ug/kg	54
3,3'-Dimethylbenzidine	ND	2900	ug/kg	30
a,a-Dimethylphenethylamine	ND	560	ug/kg	56
2,4-Dimethylphenol	ND	560	ug/kg	88
Dimethyl phthalate	ND	560	ug/kg	61
Di-n-octyl phthalate	ND	560	ug/kg	59
1,3-Dinitrobenzene	ND	560	ug/kg	32
4,6-Dinitro-2-methylphenol	ND	2900	ug/kg	230
2,4-Dinitrophenol	ND	2900	ug/kg	670
2,4-Dinitrotoluene	ND	560	ug/kg	45
2,6-Dinitrotoluene	ND	560	ug/kg	58
Dinoseb	ND	560	ug/kg	72
Disulfoton	ND	560	ug/kg	33
Ethyl methanesulfonate	ND	560	ug/kg	43
Famphur	ND	5600	ug/kg	390
Fluoranthene	**8000**	**110**	**ug/kg**	**12**
Fluorene	**510**	**110**	**ug/kg**	**15**
Hexachlorobenzene	ND	110	ug/kg	12
Hexachlorobutadiene	ND	110	ug/kg	13
Hexachlorocyclopentadiene	ND	560	ug/kg	61
Hexachloroethane	ND	560	ug/kg	40
Hexachloropropene	ND	560	ug/kg	41
Indeno(1,2,3-cd)pyrene	**1400**	**110**	**ug/kg**	**12**
Isodrin	ND	560	ug/kg	34
Isophorone	ND	560	ug/kg	42
Isosafrole	ND	560	ug/kg	41
Kepone	ND	22000	ug/kg	170
Methapyrilene	ND	560	ug/kg	45
3-Methylcholanthrene	ND	560	ug/kg	31
Methyl methanesulfonate	ND	560	ug/kg	29
2-Methylnaphthalene	**130**	**110**	**ug/kg**	**10**
Methyl parathion	ND	560	ug/kg	23
2-Methylphenol	ND	560	ug/kg	39
3-Methylphenol & 4-Methylphenol	ND	560	ug/kg	55

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-001 **Work Order #...:** MCF4H2AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**110**	**110**	**ug/kg**	**9.7**
1,4-Naphthoquinone	ND	560	ug/kg	24
1-Naphthylamine	ND	560	ug/kg	22
2-Naphthylamine	ND	560	ug/kg	130
2-Nitroaniline	ND	2900	ug/kg	250
3-Nitroaniline	ND	2900	ug/kg	230
4-Nitroaniline	ND	2900	ug/kg	230
Nitrobenzene	ND	1100	ug/kg	47
2-Nitrophenol	ND	560	ug/kg	62
4-Nitrophenol	ND	2900	ug/kg	190
4-Nitroquinoline-1-oxide	ND	2900	ug/kg	29
N-Nitrosodi-n-butylamine	ND	560	ug/kg	41
N-Nitrosodiethylamine	ND	560	ug/kg	37
N-Nitrosodimethylamine	ND	560	ug/kg	48
N-Nitrosodi-n-propylamine	ND	110	ug/kg	13
N-Nitrosodiphenylamine	ND	560	ug/kg	52
N-Nitrosomethylethylamine	ND	560	ug/kg	56
N-Nitrosomorpholine	ND	560	ug/kg	45
N-Nitrosopiperidine	ND	560	ug/kg	47
N-Nitrosopyrrolidine	ND	560	ug/kg	56
5-Nitro-o-toluidine	ND	560	ug/kg	33
2,2'-oxybis (1-Chloropropane)	ND	110	ug/kg	12
Parathion	ND	560	ug/kg	32
Pentachlorobenzene	ND	560	ug/kg	29
Pentachloroethane	ND	560	ug/kg	41
Pentachloronitrobenzene	ND	560	ug/kg	52
Pentachlorophenol	ND	560	ug/kg	50
Phenacetin	ND	560	ug/kg	29
Phenanthrene	**2600**	**110**	**ug/kg**	**18**
Phenol	ND	110	ug/kg	13
p-Phenylene diamine	ND	11000	ug/kg	210
Phorate	ND	560	ug/kg	44
2-Picoline	ND	560	ug/kg	31
Pronamide	ND	560	ug/kg	41
Pyrene	**5200**	**110**	**ug/kg**	**11**
Pyridine	ND	560	ug/kg	28
Safrole	ND	560	ug/kg	36
Sulfotepp	ND	560	ug/kg	42
1,2,4,5-Tetrachlorobenzene	ND	560	ug/kg	43

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-001 **Work Order #...:** MCF4H2AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	560	ug/kg	36
Thionazin	ND	560	ug/kg	34
o-Toluidine	ND	560	ug/kg	42
1,2,4-Trichloro-benzene	ND	560	ug/kg	31
2,4,5-Trichloro-phenol	ND	560	ug/kg	60
2,4,6-Trichloro-phenol	ND	560	ug/kg	84
O,O,O-Triethylphosphoro-thioate	ND	560	ug/kg	53
1,3,5-Trinitrobenzene	ND	560	ug/kg	69
Chlorobenzilate	ND	560	ug/kg	32
Aramite	ND	560	ug/kg	44

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(27 - 110)
Terphenyl-d14	NC,DIL	(21 - 130)
2-Fluorobiphenyl	NC,DIL	(28 - 108)
2-Fluorophenol	NC,DIL	(28 - 107)
Phenol-d5	NC,DIL	(30 - 112)
2,4,6-Tribromophenol	NC,DIL	(21 - 116)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160552-001 **Work Order #:** MCF4H2AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160552-002	**Work Order #...:**	MCF441AM	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	19:37		
Dilution Factor:	2.48	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	13	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**6.0 J**	**19**	**ug/kg**	**1.8**
Acenaphthylene	**18 J**	**19**	**ug/kg**	**2.2**
Acetophenone	ND	94	ug/kg	7.8
2-Acetylaminofluorene	ND	94	ug/kg	5.0
4-Aminobiphenyl	ND	94	ug/kg	6.2
Aniline	ND	94	ug/kg	7.4
Anthracene	**19**	**19**	**ug/kg**	**1.9**
Benzo(a)anthracene	**170**	**19**	**ug/kg**	**2.4**
Benzo(a)pyrene	**230**	**19**	**ug/kg**	**1.9**
Benzo(b)fluoranthene	**330**	**19**	**ug/kg**	**3.0**
Benzo(ghi)perylene	**220**	**19**	**ug/kg**	**1.9**
Benzo(k)fluoranthene	**130**	**19**	**ug/kg**	**3.8**
Benzyl alcohol	ND	94	ug/kg	11
bis(2-Chloroethoxy) methane	ND	94	ug/kg	6.2
bis(2-Chloroethyl)-ether	ND	19	ug/kg	2.5
bis(2-Ethylhexyl) phthalate	**190**	**190**	**ug/kg**	**15**
4-Bromophenyl phenyl ether	ND	94	ug/kg	8.3
Butyl benzyl phthalate	**32 J**	**94**	**ug/kg**	**13**
4-Chloroaniline	ND	94	ug/kg	7.6
4-Chloro-3-methylphenol	ND	94	ug/kg	8.7
2-Chloronaphthalene	ND	19	ug/kg	2.0
2-Chlorophenol	ND	94	ug/kg	7.8
4-Chlorophenyl phenyl ether	ND	94	ug/kg	11
Chrysene	**230**	**19**	**ug/kg**	**2.3**
Diallate	ND	94	ug/kg	5.4
Dibenz(a,h)anthracene	**68**	**19**	**ug/kg**	**2.1**
Dibenzofuran	ND	94	ug/kg	9.3
Di-n-butyl phthalate	ND	94	ug/kg	12
1,2-Dichlorobenzene	ND	94	ug/kg	9.9
1,3-Dichlorobenzene	ND	94	ug/kg	7.4
1,4-Dichlorobenzene	ND	94	ug/kg	6.8
3,3'-Dichlorobenzidine	ND	94	ug/kg	10

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-002 **Work Order #...:** MCF441AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	19	ug/kg	1.9
2,6-Dichlorophenol	ND	94	ug/kg	9.2
Diethyl phthalate	ND	94	ug/kg	10
Dimethoate	ND	94	ug/kg	6.2
p-Dimethylaminoazobenzene	ND	94	ug/kg	5.3
7,12-Dimethylbenz(a)-anthracene	ND	94	ug/kg	9.1
3,3'-Dimethylbenzidine	ND	480	ug/kg	5.0
a,a-Dimethylphenethyl-amine	ND	94	ug/kg	9.5
2,4-Dimethylphenol	ND	94	ug/kg	15
Dimethyl phthalate	ND	94	ug/kg	10
Di-n-octyl phthalate	**58 J**	**94**	**ug/kg**	**10**
1,3-Dinitrobenzene	ND	94	ug/kg	5.4
4,6-Dinitro-2-methylphenol	ND	480	ug/kg	38
2,4-Dinitrophenol	ND	480	ug/kg	110
2,4-Dinitrotoluene	ND	94	ug/kg	7.7
2,6-Dinitrotoluene	ND	94	ug/kg	9.8
Dinoseb	ND	94	ug/kg	12
Disulfoton	ND	94	ug/kg	5.5
Ethyl methanesulfonate	ND	94	ug/kg	7.2
Famphur	ND	940	ug/kg	66
Fluoranthene	**420**	**19**	**ug/kg**	**2.0**
Fluorene	**58**	**19**	**ug/kg**	**2.5**
Hexachlorobenzene	ND	19	ug/kg	2.0
Hexachlorobutadiene	ND	19	ug/kg	2.1
Hexachlorocyclopenta-diene	ND	94	ug/kg	10
Hexachloroethane	ND	94	ug/kg	6.8
Hexachloropropene	ND	94	ug/kg	6.8
Indeno(1,2,3-cd)pyrene	**200**	**19**	**ug/kg**	**2.0**
Isodrin	ND	94	ug/kg	5.8
Isophorone	ND	94	ug/kg	7.1
Isosafrole	ND	94	ug/kg	6.9
Kepone	ND	3700	ug/kg	29
Methapyrilene	ND	94	ug/kg	7.6
3-Methylcholanthrene	ND	94	ug/kg	5.2
Methyl methanesulfonate	ND	94	ug/kg	4.9
2-Methylnaphthalene	**3.3 J**	**19**	**ug/kg**	**1.7**
Methyl parathion	ND	94	ug/kg	3.9
2-Methylphenol	ND	94	ug/kg	6.6
3-Methylphenol & 4-Methylphenol	ND	94	ug/kg	9.3

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-002 **Work Order #...:** MCF441AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	ND	19	ug/kg	1.6
1,4-Naphthoquinone	ND	94	ug/kg	4.0
1-Naphthylamine	ND	94	ug/kg	3.7
2-Naphthylamine	ND	94	ug/kg	22
2-Nitroaniline	ND	480	ug/kg	42
3-Nitroaniline	ND	480	ug/kg	39
4-Nitroaniline	ND	480	ug/kg	38
Nitrobenzene	ND	190	ug/kg	7.9
2-Nitrophenol	ND	94	ug/kg	10
4-Nitrophenol	ND	480	ug/kg	32
4-Nitroquinoline-1-oxide	ND	480	ug/kg	4.9
N-Nitrosodi-n-butylamine	ND	94	ug/kg	7.0
N-Nitrosodiethylamine	ND	94	ug/kg	6.2
N-Nitrosodimethylamine	ND	94	ug/kg	8.1
N-Nitrosodi-n-propylamine	ND	19	ug/kg	2.2
N-Nitrosodiphenylamine	ND	94	ug/kg	8.8
N-Nitrosomethylethylamine	ND	94	ug/kg	9.4
N-Nitrosomorpholine	ND	94	ug/kg	7.6
N-Nitrosopiperidine	ND	94	ug/kg	7.9
N-Nitrosopyrrolidine	ND	94	ug/kg	9.5
5-Nitro-o-toluidine	ND	94	ug/kg	5.6
2,2'-oxybis (1-Chloropropane)	ND	19	ug/kg	2.0
Parathion	ND	94	ug/kg	5.4
Pentachlorobenzene	ND	94	ug/kg	4.9
Pentachloroethane	ND	94	ug/kg	6.9
Pentachloronitrobenzene	ND	94	ug/kg	8.8
Pentachlorophenol	ND	94	ug/kg	8.5
Phenacetin	ND	94	ug/kg	4.9
Phenanthrene	**90**	**19**	**ug/kg**	**3.0**
Phenol	ND	19	ug/kg	2.2
p-Phenylene diamine	ND	1900	ug/kg	35
Phorate	ND	94	ug/kg	7.5
2-Picoline	ND	94	ug/kg	5.3
Pronamide	ND	94	ug/kg	6.8
Pyrene	**210**	**19**	**ug/kg**	**1.9**
Pyridine	ND	94	ug/kg	4.7
Safrole	ND	94	ug/kg	6.1
Sulfotepp	ND	94	ug/kg	7.1
1,2,4,5-Tetrachlorobenzene	ND	94	ug/kg	7.2

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-002 **Work Order #...:** MCF441AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	94	ug/kg	6.1
Thionazin	ND	94	ug/kg	5.8
o-Toluidine	ND	94	ug/kg	7.1
1,2,4-Trichloro-benzene	ND	94	ug/kg	5.2
2,4,5-Trichloro-phenol	ND	94	ug/kg	10
2,4,6-Trichloro-phenol	ND	94	ug/kg	14
O,O,O-Triethylphosphoro-thioate	ND	94	ug/kg	8.9
1,3,5-Trinitrobenzene	ND	94	ug/kg	12
Chlorobenzilate	ND	94	ug/kg	5.5
Aramite	ND	94	ug/kg	7.5

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(27 - 110)
Terphenyl-d14	52	(21 - 130)
2-Fluorobiphenyl	73	(28 - 108)
2-Fluorophenol	67	(28 - 107)
Phenol-d5	75	(30 - 112)
2,4,6-Tribromophenol	63	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160552-002 **Work Order #:** MCF441AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160552
MB Lot-Sample #: C0L180000-012
Work Order #...: MCJVK1AA
Matrix.....: SOLID

Analysis Date..: 12/20/10
Dilution Factor: 0.5
Prep Date.....: 12/18/10
Prep Batch #...: 0352012
Initial Wgt/Vol: 30 g
Analyst ID.....: 045183
Analysis Time..: 19:09
Final Wgt/Vol..: 0.5 mL
Instrument ID..: 71

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	3.4	ug/kg	SW846 8270C
Acenaphthylene	ND	3.4	ug/kg	SW846 8270C
Acetophenone	ND	16	ug/kg	SW846 8270C
2-Acetylaminofluorene	ND	16	ug/kg	SW846 8270C
4-Aminobiphenyl	ND	16	ug/kg	SW846 8270C
Aniline	ND	16	ug/kg	SW846 8270C
Anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	3.4	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	3.4	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzyl alcohol	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	3.4	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	33	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	16	ug/kg	SW846 8270C
4-Chloroaniline	ND	16	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	16	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	3.4	ug/kg	SW846 8270C
2-Chlorophenol	ND	16	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Chrysene	ND	3.4	ug/kg	SW846 8270C
Diallate	ND	16	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	3.4	ug/kg	SW846 8270C
Dibenzofuran	ND	16	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	16	ug/kg	SW846 8270C
1,2-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,3-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,4-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	16	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	3.4	ug/kg	SW846 8270C
2,6-Dichlorophenol	ND	16	ug/kg	SW846 8270C
Diethyl phthalate	ND	16	ug/kg	SW846 8270C

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GC/MS Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dimethoate	ND	16	ug/kg	SW846 8270C
p-Dimethylaminoazobenzene	ND	16	ug/kg	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	16	ug/kg	SW846 8270C
3,3'-Dimethylbenzidine	ND	85	ug/kg	SW846 8270C
a,a-Dimethylphenethylamine	ND	16	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	16	ug/kg	SW846 8270C
Dimethyl phthalate	ND	16	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	16	ug/kg	SW846 8270C
1,3-Dinitrobenzene	ND	16	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
Dinoseb	ND	16	ug/kg	SW846 8270C
Disulfoton	ND	16	ug/kg	SW846 8270C
Ethyl methanesulfonate	ND	16	ug/kg	SW846 8270C
Famphur	ND	160	ug/kg	SW846 8270C
Fluoranthene	ND	3.4	ug/kg	SW846 8270C
Fluorene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobenzene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	3.4	ug/kg	SW846 8270C
Hexachlorocyclopentadiene	ND	16	ug/kg	SW846 8270C
Hexachloroethane	ND	16	ug/kg	SW846 8270C
Hexachloropropene	ND	16	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	3.4	ug/kg	SW846 8270C
Isodrin	ND	16	ug/kg	SW846 8270C
Isophorone	ND	16	ug/kg	SW846 8270C
Isosafrole	ND	16	ug/kg	SW846 8270C
Kepone	ND	650	ug/kg	SW846 8270C
Methapyrilene	ND	16	ug/kg	SW846 8270C
3-Methylcholanthrene	ND	16	ug/kg	SW846 8270C
Methyl methanesulfonate	ND	16	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	3.4	ug/kg	SW846 8270C
Methyl parathion	ND	16	ug/kg	SW846 8270C
2-Methylphenol	ND	16	ug/kg	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	16	ug/kg	SW846 8270C
Naphthalene	ND	3.4	ug/kg	SW846 8270C
1,4-Naphthoquinone	ND	16	ug/kg	SW846 8270C
1-Naphthylamine	ND	16	ug/kg	SW846 8270C
2-Naphthylamine	ND	16	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Nitroaniline	ND	85	ug/kg	SW846 8270C
3-Nitroaniline	ND	85	ug/kg	SW846 8270C
4-Nitroaniline	ND	85	ug/kg	SW846 8270C
Nitrobenzene	ND	33	ug/kg	SW846 8270C
2-Nitrophenol	ND	16	ug/kg	SW846 8270C
4-Nitrophenol	ND	85	ug/kg	SW846 8270C
4-Nitroquinoline-1-oxide	ND	85	ug/kg	SW846 8270C
N-Nitrosodi-n-butylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodiethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodimethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodi-n-propylamine	ND	3.4	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomethylethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomorpholine	ND	16	ug/kg	SW846 8270C
N-Nitrosopiperidine	ND	16	ug/kg	SW846 8270C
N-Nitrosopyrrolidine	ND	16	ug/kg	SW846 8270C
5-Nitro-o-toluidine	ND	16	ug/kg	SW846 8270C
2,2'-oxybis (1-Chloropropane)	ND	3.4	ug/kg	SW846 8270C
Parathion	ND	16	ug/kg	SW846 8270C
Pentachlorobenzene	ND	16	ug/kg	SW846 8270C
Pentachloroethane	ND	16	ug/kg	SW846 8270C
Pentachloronitrobenzene	ND	16	ug/kg	SW846 8270C
Pentachlorophenol	ND	16	ug/kg	SW846 8270C
Phenacetin	ND	16	ug/kg	SW846 8270C
Phenanthrene	ND	3.4	ug/kg	SW846 8270C
Phenol	ND	3.4	ug/kg	SW846 8270C
p-Phenylene diamine	ND	340	ug/kg	SW846 8270C
Phorate	ND	16	ug/kg	SW846 8270C
2-Picoline	ND	16	ug/kg	SW846 8270C
Pronamide	ND	16	ug/kg	SW846 8270C
Pyrene	ND	3.4	ug/kg	SW846 8270C
Pyridine	ND	16	ug/kg	SW846 8270C
Safrole	ND	16	ug/kg	SW846 8270C
Sulfotepp	ND	16	ug/kg	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	16	ug/kg	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	16	ug/kg	SW846 8270C
Thionazin	ND	16	ug/kg	SW846 8270C
o-Toluidine	ND	16	ug/kg	SW846 8270C
1,2,4-Trichlorobenzene	ND	16	ug/kg	SW846 8270C
2,4,5-Trichlorophenol	ND	16	ug/kg	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,6-Trichloro-phenol	ND	16	ug/kg	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	16	ug/kg	SW846 8270C
1,3,5-Trinitrobenzene	ND	16	ug/kg	SW846 8270C
Chlorobenzilate	ND	16	ug/kg	SW846 8270C
Aramite	ND	16	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	83	(27 - 110)
Terphenyl-d14	117	(21 - 130)
2-Fluorobiphenyl	87	(28 - 108)
2-Fluorophenol	82	(28 - 107)
Phenol-d5	87	(30 - 112)
2,4,6-Tribromophenol	95	(21 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-012 B **Work Order #:** MCJVK1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

PESTICIDES SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H1AD	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352004
Prep Date.....:	12/18/10	**Analysis Date..:**	12/25/10		
Prep Batch #...:	0352018	**Analysis Time..:**	06:17		
Dilution Factor:	2.45	**Initial Wgt/Vol:**	15.3 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	26	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	**43 J,PG**	**57**	**ug/kg**	**2.4**
alpha-BHC	ND	5.7	ug/kg	0.90
beta-BHC	ND	5.7	ug/kg	1.4
delta-BHC	**7.6 PG**	**5.7**	**ug/kg**	**0.85**
gamma-BHC (Lindane)	**3.0 J,PG**	**5.7**	**ug/kg**	**0.98**
Heptachlor	**3.4 J,PG**	**5.7**	**ug/kg**	**1.2**
Aldrin	**1.4 J,PG**	**5.7**	**ug/kg**	**0.99**
Heptachlor epoxide	ND	5.7	ug/kg	1.1
Endosulfan I	ND	5.7	ug/kg	1.0
Dieldrin	ND	5.7	ug/kg	0.93
4,4'-DDE	**3.3 J,PG**	**5.7**	**ug/kg**	**0.84**
Endrin	ND	5.7	ug/kg	1.1
Endrin aldehyde	ND	5.7	ug/kg	1.1
Endosulfan II	ND	5.7	ug/kg	0.98
4,4'-DDD	**15**	**5.7**	**ug/kg**	**0.73**
Endosulfan sulfate	**1.6 J**	**5.7**	**ug/kg**	**0.58**
4,4'-DDT	**4.0 J,PG**	**5.7**	**ug/kg**	**0.83**
Methoxychlor	**9.9 J**	**11**	**ug/kg**	**1.2**
Toxaphene	ND	220	ug/kg	37

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	71	(45 - 130)
Decachlorobiphenyl	85	(45 - 130)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-002	**Work Order #...:**	MCF441AP	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352004
Prep Date.....:	12/18/10	**Analysis Date..:**	12/25/10		
Prep Batch #...:	0352018	**Analysis Time..:**	06:36		
Dilution Factor:	2.47	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	13	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	48	ug/kg	2.1
alpha-BHC	ND	4.8	ug/kg	0.77
beta-BHC	ND	4.8	ug/kg	1.2
delta-BHC	ND	4.8	ug/kg	0.72
gamma-BHC (Lindane)	**1.0 J,PG**	**4.8**	**ug/kg**	**0.83**
Heptachlor	**1.2 J,PG**	**4.8**	**ug/kg**	**1.0**
Aldrin	ND	4.8	ug/kg	0.84
Heptachlor epoxide	ND	4.8	ug/kg	0.92
Endosulfan I	ND	4.8	ug/kg	0.89
Dieldrin	ND	4.8	ug/kg	0.79
4,4'-DDE	ND	4.8	ug/kg	0.71
Endrin	ND	4.8	ug/kg	0.91
Endrin aldehyde	ND	4.8	ug/kg	0.92
Endosulfan II	ND	4.8	ug/kg	0.83
4,4'-DDD	ND	4.8	ug/kg	0.62
Endosulfan sulfate	ND	4.8	ug/kg	0.49
4,4'-DDT	ND	4.8	ug/kg	0.71
Methoxychlor	ND	9.3	ug/kg	0.98
Toxaphene	ND	190	ug/kg	32

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	79	(45 - 130)
Decachlorobiphenyl	85	(45 - 130)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L160552
MB Lot-Sample #: C0L180000-018

Analysis Date..: 12/25/10
Dilution Factor: 1

Work Order #...: MCJVM1AA

Prep Date.....: 12/18/10
Prep Batch #...: 0352018
Initial Wgt/Vol: 15 g
Analyst ID.....: 402331

Matrix.....: SOLID

Analysis Time..: 06:56
Final Wgt/Vol..: 5 mL
Instrument ID..: G/H

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chlordane (technical)	ND	17	ug/kg	SW846 8081A
alpha-BHC	ND	1.7	ug/kg	SW846 8081A
beta-BHC	ND	1.7	ug/kg	SW846 8081A
delta-BHC	ND	1.7	ug/kg	SW846 8081A
gamma-BHC (Lindane)	ND	1.7	ug/kg	SW846 8081A
Heptachlor	ND	1.7	ug/kg	SW846 8081A
Aldrin	ND	1.7	ug/kg	SW846 8081A
Heptachlor epoxide	ND	1.7	ug/kg	SW846 8081A
Endosulfan I	ND	1.7	ug/kg	SW846 8081A
Dieldrin	ND	1.7	ug/kg	SW846 8081A
4,4'-DDE	ND	1.7	ug/kg	SW846 8081A
Endrin	ND	1.7	ug/kg	SW846 8081A
Endrin aldehyde	ND	1.7	ug/kg	SW846 8081A
Endosulfan II	ND	1.7	ug/kg	SW846 8081A
4,4'-DDD	ND	1.7	ug/kg	SW846 8081A
Endosulfan sulfate	ND	1.7	ug/kg	SW846 8081A
4,4'-DDT	ND	1.7	ug/kg	SW846 8081A
Methoxychlor	ND	3.3	ug/kg	SW846 8081A
Toxaphene	ND	67	ug/kg	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(45 - 130)
Decachlorobiphenyl	99	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

PCB SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H1AC	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352006
Prep Date.....:	12/18/10	**Analysis Date..:**	12/22/10		
Prep Batch #...:	0352022	**Analysis Time..:**	21:32		
Dilution Factor:	0.49	**Initial Wgt/Vol:**	15.3 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	26	**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	**21**	**11**	**ug/kg**	**1.7**
Aroclor 1221	ND	11	ug/kg	2.1
Aroclor 1232	ND	11	ug/kg	1.9
Aroclor 1242	ND	11	ug/kg	1.8
Aroclor 1248	ND	11	ug/kg	1.1
Aroclor 1254	ND	11	ug/kg	1.6
Aroclor 1260	**29**	**11**	**ug/kg**	**1.6**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	68	(35 - 140)
Decachlorobiphenyl	72	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-002	**Work Order #...:**	MCF441AN	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352006
Prep Date.....:	12/18/10	**Analysis Date..:**	12/22/10		
Prep Batch #...:	0352022	**Analysis Time..:**	22:01		
Dilution Factor:	0.49	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	13	**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	9.4	ug/kg	1.4
Aroclor 1221	ND	9.4	ug/kg	1.8
Aroclor 1232	ND	9.4	ug/kg	1.6
Aroclor 1242	ND	9.4	ug/kg	1.5
Aroclor 1248	ND	9.4	ug/kg	0.89
Aroclor 1254	ND	9.4	ug/kg	1.3
Aroclor 1260	ND	9.4	ug/kg	1.3

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	80	(35 - 140)
Decachlorobiphenyl	84	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L160552	**Work Order #...:** MCJVP1AA	**Matrix.....:** SOLID
MB Lot-Sample #: C0L180000-022		
	Prep Date.....: 12/18/10	**Analysis Time..:** 22:30
Analysis Date..: 12/22/10	**Prep Batch #...:** 0352022	**Final Wgt/Vol..:** 5 mL
Dilution Factor: 1	**Initial Wgt/Vol:** 15 g	**Instrument ID..:** S/T
	Analyst ID.....: 402360	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	17	ug/kg	SW846 8082
Aroclor 1221	ND	17	ug/kg	SW846 8082
Aroclor 1232	ND	17	ug/kg	SW846 8082
Aroclor 1242	ND	17	ug/kg	SW846 8082
Aroclor 1248	ND	17	ug/kg	SW846 8082
Aroclor 1254	ND	17	ug/kg	SW846 8082
Aroclor 1260	ND	17	ug/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

DRO SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H1AE	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	13:32		
Dilution Factor:	5	**Initial Wgt/Vol:**	30.05 g	**Final Wgt/Vol..:**	1 mL
% Moisture.....:	26	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**180**	**68**	**mg/kg**	**19**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	25 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-002	Work Order #...:	MCF441AQ	Matrix.....:	SOLID
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0352011
Prep Date.....:	12/18/10	Analysis Date..:	12/21/10		
Prep Batch #...:	0352019	Analysis Time..:	14:01		
Dilution Factor:	1	Initial Wgt/Vol:	30.13 g	Final Wgt/Vol..:	1 mL
% Moisture.....:	13	Analyst ID.....:	002398	Instrument ID..:	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	26	11	mg/kg	3.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	27	(10 - 110)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L160552
MB Lot-Sample #: A0L180000-019

Analysis Date..: 12/21/10
Dilution Factor: 1

Work Order #...: MCJVW1AA

Prep Date.....: 12/18/10
Prep Batch #...: 0352019
Initial Wgt/Vol: 30 g
Analyst ID.....: 002398

Matrix.....: SOLID

Analysis Time..: 14:29
Final Wgt/Vol..: 1 mL
Instrument ID..: P5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Diesel)	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	35	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GRO SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC Volatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H1AF	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0356057
Prep Date.....:	12/21/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0356118	**Analysis Time..:**	18:10		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	26	**Analyst ID.....:**	001616	**Instrument ID..:**	Y
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	ND	140	ug/kg	63

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	100	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC Volatiles

Lot-Sample #...:	C0L160552-002	**Work Order #...:**	MCF441AR	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0356057
Prep Date.....:	12/21/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0356118	**Analysis Time..:**	18:42		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	13	**Analyst ID.....:**	001616	**Instrument ID..:**	Y
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	ND	110	ug/kg	53

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	100	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: C0L160552	**Work Order #...:** MCNP31AA	**Matrix.....:** SOLID
MB Lot-Sample #: A0L220000-118		
	Prep Date.....: 12/21/10	**Analysis Time..:** 12:09
Analysis Date..: 12/21/10	**Prep Batch #...:** 0356118	**Final Wgt/Vol..:** 5 mL
Dilution Factor: 1	**Initial Wgt/Vol:** 5 g	**Instrument ID..:** Y
	Analyst ID.....: 001616	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Gasoline)	ND	100	ug/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	117	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-001
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10
% Moisture.....: 26
Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	**0.13 J**	**0.068**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AL**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0027	
Aluminum	**6710**	**2.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AM**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.19	
Arsenic	**8.0**	**0.068**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AN**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.012	
Barium	**48.6**	**0.68**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AP**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0073	
Beryllium	**0.46**	**0.068**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AQ**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0051	
Calcium	**121000**	**6.8**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AR**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.90	
Cadmium	**0.55**	**0.068**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AT**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0048	
Cobalt	**5.8**	**0.034**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AU**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0010	
Chromium	**15.8 J**	**0.14**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AV**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0041	

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	21.0	0.14	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1AW
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.022	
Iron	13900 J	3.4	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1AX
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.24	
Potassium	910	6.8	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A0
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.92	
Magnesium	12100 J	6.8	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A1
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.13	
Manganese	253	0.034	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A2
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0070	
Sodium	226	6.8	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A3
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.93	
Nickel	16.5	0.068	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A4
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0077	
Lead	54.7 J	0.068	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A5
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0026	
Selenium	0.97	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A6
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.034	
Thallium	0.23	0.068	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A7
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0014	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.22 J	0.14	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A8
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0018	
Vanadium	17.3	0.068	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A9
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0054	
Zinc	69.5	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1CA
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.044	
Boron	6.2	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1CC
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.025	
Strontium	215 J	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1CD
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0018	
Prep Batch #...: 0355011						
Mercury	0.051	0.022	mg/kg	SW846 7471A	12/21/10	MCF4H1CE
		Dilution Factor: 0.5		Analysis Time..: 08:20	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0074	
Prep Batch #...: 0362217						
Lithium	9.1	3.3	mg/kg	SW846 6010B	12/28-12/29/10	MCF4H1CG
		Dilution Factor: 0.48		Analysis Time..: 20:41	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.23	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-002
Date Sampled...: 12/15/10 Date Received..: 12/16/10
% Moisture.....: 13
Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	0.093 J	0.055	mg/kg	SW846 6020	12/18-12/28/10	MCF441AX
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0021	
Aluminum	7330	1.7	mg/kg	SW846 6020	12/18-12/28/10	MCF441A0
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.16	
Arsenic	4.6	0.055	mg/kg	SW846 6020	12/18-12/28/10	MCF441A1
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.010	
Barium	62.4	0.55	mg/kg	SW846 6020	12/18-12/28/10	MCF441A2
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0059	
Beryllium	0.26	0.055	mg/kg	SW846 6020	12/18-12/28/10	MCF441A3
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0041	
Calcium	89300	5.5	mg/kg	SW846 6020	12/18-12/28/10	MCF441A4
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.73	
Cadmium	0.47	0.055	mg/kg	SW846 6020	12/18-12/28/10	MCF441A5
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0039	
Cobalt	2.6	0.028	mg/kg	SW846 6020	12/18-12/28/10	MCF441A6
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.00083	
Chromium	422 J	0.11	mg/kg	SW846 6020	12/18-12/28/10	MCF441A7
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0034	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	18.6	0.11	mg/kg	SW846 6020	12/18-12/28/10	MCF441A8
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.018	
Iron	53800 J	2.8	mg/kg	SW846 6020	12/18-12/28/10	MCF441A9
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.19	
Potassium	412	5.5	mg/kg	SW846 6020	12/18-12/28/10	MCF441AA
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.75	
Magnesium	19300 J	5.5	mg/kg	SW846 6020	12/18-12/28/10	MCF441AC
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.10	
Manganese	7150	0.028	mg/kg	SW846 6020	12/18-12/28/10	MCF441AD
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0057	
Sodium	332	5.5	mg/kg	SW846 6020	12/18-12/28/10	MCF441AE
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.75	
Nickel	9.4	0.055	mg/kg	SW846 6020	12/18-12/28/10	MCF441AF
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0062	
Lead	24.4 J	0.055	mg/kg	SW846 6020	12/18-12/28/10	MCF441AG
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0021	
Selenium	0.62	0.28	mg/kg	SW846 6020	12/18-12/28/10	MCF441AH
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.028	
Thallium	0.098	0.055	mg/kg	SW846 6020	12/18-12/28/10	MCF441AJ
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0011	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-002

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.32 J**	**0.11**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AK**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0014	
Vanadium	**275**	**0.055**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AL**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0043	
Zinc	**138**	**0.28**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441CA**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.036	
Boron	**8.4**	**0.28**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441CC**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.020	
Strontium	**614 J**	**0.28**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441CD**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0015	
Prep Batch #...: 0355011						
Mercury	ND	0.019	mg/kg	SW846 7471A	12/21/10	MCF441CE
		Dilution Factor: 0.5		Analysis Time..: 08:21	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0062	
Prep Batch #...: 0362217						
Lithium	**7.3**	**2.8**	**mg/kg**	**SW846 6010B**	**12/28-12/29/10**	**MCF441CG**
		Dilution Factor: 0.49		Analysis Time..: 20:35	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.20	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

MB Lot-Sample #: C0L180000-076 **Prep Batch #...:** 0352076

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	**0.0041 B**	**0.040**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AM**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	1.2	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AN
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AP
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	0.40	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AQ
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AR
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AT
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AU
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Cobalt	ND	0.020	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AV
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.011 B**	**0.080**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AW**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	0.080	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AX
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	**0.78 B**	**2.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1A0**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1A1
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**0.28 B**	**4.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1A2**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.020	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1A3
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AA
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AC
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	**0.010 B**	**0.040**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AD**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AE
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AF
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.0099 B**	**0.080**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AG**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AH
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AJ
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AK
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	**0.0028 B**	**0.20**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AL**

Dilution Factor: 0.4
Analysis Time..: 16:22 Analyst ID.....: 400149 Instrument ID..: ICP

MB Lot-Sample #: C0L210000-011 **Prep Batch #...:** 0355011

Mercury	ND	0.016	mg/kg	SW846 7471A	12/21/10	MCLTL1AA

Dilution Factor: 0.5
Analysis Time..: 07:59 Analyst ID.....: 031043 Instrument ID..: HGH

MB Lot-Sample #: C0L280000-217 **Prep Batch #...:** 0362217

Lithium	ND	2.4	mg/kg	SW846 6010B	12/28-12/29/10	MCTP21AA

Dilution Factor: 0.48
Analysis Time..: 19:42 Analyst ID.....: 403938 Instrument ID..: 650

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L180000-076 **Prep Batch #...:** 0352076					
Silver	102	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CF
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	96	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CG
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CH
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CJ
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	92	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CK
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CL
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	99	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CM
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CN
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CP
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	99	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CQ
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552

Matrix.....: SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CR
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	91	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CT
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	100	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CU
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CV
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	92	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A4
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A5
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	114	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A6
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	105	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A7
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	102	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A8
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A9
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CA
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552

Matrix.....: SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CC
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	88	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CD
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	96	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CE
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L210000-011 **Prep Batch #...:** 0355011

Mercury	98	(80 - 120)	SW846 7471A	12/21/10	MCLTL1AC
		Dilution Factor: 0.5	Analysis Time..: 08:01	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			

LCS Lot-Sample#: C0L280000-217 **Prep Batch #...:** 0362217

Lithium	96	(80 - 120)	SW846 6010B	12/28-12/29/10	MCTP21AC
		Dilution Factor: 0.5	Analysis Time..: 19:47	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552

Matrix.....: SOLID

LCS Lot-Sample#: C0L180000-076 **Prep Batch #...:** 0352076

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	2.50	2.56	mg/kg	102	SW846 6020	12/18-12/28/10	MCJ2A1CF
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	100	96.4	mg/kg	96	SW846 6020	12/18-12/28/10	MCJ2A1CG
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	2.00	1.85	mg/kg	93	SW846 6020	12/18-12/28/10	MCJ2A1CH
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	100	96.8	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CJ
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	2.50	2.30	mg/kg	92	SW846 6020	12/18-12/28/10	MCJ2A1CK
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	2500	2390	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CL
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	2.50	2.48	mg/kg	99	SW846 6020	12/18-12/28/10	MCJ2A1CM
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	25.0	23.5	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1CN
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	10.0	9.68	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CP
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	12.5	12.3	mg/kg	99	SW846 6020	12/18-12/28/10	MCJ2A1CQ
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552

Matrix.....: SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	50.0	48.6	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CR
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	2500	2280	mg/kg	91	SW846 6020	12/18-12/28/10	MCJ2A1CT
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	2500	2490	mg/kg	100	SW846 6020	12/18-12/28/10	MCJ2A1CU
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	25.0	23.6	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CV
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	2500	2290	mg/kg	92	SW846 6020	12/18-12/28/10	MCJ2A1A4
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	25.0	23.5	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1A5
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	1.00	1.14	mg/kg	114	SW846 6020	12/18-12/28/10	MCJ2A1A6
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	0.500	0.523	mg/kg	105	SW846 6020	12/18-12/28/10	MCJ2A1A7
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	2.50	2.55	mg/kg	102	SW846 6020	12/18-12/28/10	MCJ2A1A8
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	25.0	24.3	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1A9
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	25.0	23.8	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CA
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	25.0	23.6	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1CC
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	50.0	44.1	mg/kg	88	SW846 6020	12/18-12/28/10	MCJ2A1CD
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	50.0	48.1	mg/kg	96	SW846 6020	12/18-12/28/10	MCJ2A1CE
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
LCS Lot-Sample#: C0L210000-011 **Prep Batch #...:** 0355011							
Mercury	0.208	0.205	mg/kg	98	SW846 7471A	12/21/10	MCLTL1AC
			Dilution Factor: 0.5		Analysis Time..: 08:01	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L280000-217 **Prep Batch #...:** 0362217							
Lithium	50.0	48.0	mg/kg	96	SW846 6010B	12/28-12/29/10	MCTP21AC
			Dilution Factor: 0.5		Analysis Time..: 19:47	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
Matrix.....: SOLID

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0352076
% Moisture.....: 22

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	98	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1D6
	95	(75 - 125)	14	(0-20)	SW846 6020	12/18-12/28/10	MCENK1D7
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Aluminum	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1D8
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1D9
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Arsenic	95	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1EA
	75	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1EC
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Barium	90	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1ED
	126 N	(75 - 125)	15	(0-20)	SW846 6020	12/18-12/28/10	MCENK1EE
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Beryllium	87	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CF
	107	(75 - 125)	8.7	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CG
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Calcium	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CH
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1CJ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Cadmium	100	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CK
	96	(75 - 125)	13	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CL
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CM
	89	(75 - 125)	9.5	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CN
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Chromium	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CP
	38 N,*	(75 - 125)	23	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CQ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Copper	101	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CR
	75	(75 - 125)	20	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CT
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Iron	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CU
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1CV
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Potassium	103	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CW
	110	(75 - 125)	3.4	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CX
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Magnesium	141 N	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C0
	56 N,*	(75 - 125)	22	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C1
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Manganese	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C2
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1C3
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	91	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C4
	91	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C5
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Nickel	85	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C6
	86	(75 - 125)	5.8	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C7
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Lead	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C8
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1C9
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Selenium	75	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DA
	106	(75 - 125)	9.8	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DC
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Thallium	123	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DD
	119	(75 - 125)	13	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DE
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Antimony	57 N	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DF
	50 N,*	(75 - 125)	24	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DG
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Vanadium	110	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DH
	104	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DJ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	118	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DK
	115	(75 - 125)	5.7	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DL

Dilution Factor: 0.49
Analysis Time..: 16:43 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0352034

Boron	86	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DM
	90	(75 - 125)	5.4	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DN

Dilution Factor: 0.49
Analysis Time..: 16:43 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0352034

Strontium	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DP
	111	(75 - 125)	2.6	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DQ

Dilution Factor: 0.49
Analysis Time..: 16:43 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0352034

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0355011

% Moisture.....: 22

Mercury	116	(75 - 125)			SW846 7471A	12/21/10	MCENK1EF
	117	(75 - 125)	0.68	(0-20)	SW846 7471A	12/21/10	MCENK1EG

Dilution Factor: 0.5
Analysis Time..: 08:09 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0355003

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0362217

% Moisture.....: 22

Lithium	95	(75 - 125)			SW846 6010B	12/28-12/29/10	MCENK1EU
	100	(75 - 125)	6.1	(0-20)	SW846 6010B	12/28-12/29/10	MCENK1EV

Dilution Factor: 0.49
Analysis Time..: 20:02 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0362137

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** SOLID

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0352076

% Moisture.....: 22

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver									
	0.045	3.15	3.14	mg/kg	98		SW846 6020	12/18-12/28/10	MCENK1D6
	0.045	2.83	2.74	mg/kg	95	14	SW846 6020	12/18-12/28/10	MCENK1D7
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Aluminum									
	7010	126	9080 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1D8
	7010	113	11200	mg/kg			SW846 6020	12/18-12/28/10	MCENK1D9
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Arsenic									
	4.6	2.52	6.98	mg/kg	95		SW846 6020	12/18-12/28/10	MCENK1EA
	4.6	2.26	6.29	mg/kg	75	10	SW846 6020	12/18-12/28/10	MCENK1EC
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Barium									
	68.4	126	182	mg/kg	90		SW846 6020	12/18-12/28/10	MCENK1ED
	68.4	113	211 N	mg/kg	126	15	SW846 6020	12/18-12/28/10	MCENK1EE
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Beryllium									
	0.55	3.15	3.28	mg/kg	87		SW846 6020	12/18-12/28/10	MCENK1CF
	0.55	2.83	3.58	mg/kg	107	8.7	SW846 6020	12/18-12/28/10	MCENK1CG
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Calcium									
	96400	3150	117000	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CH
			Qualifiers: NC						
	96400	2830	84300	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CJ
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** SOLID

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium									
	0.32	3.15	3.46	mg/kg	100		SW846 6020	12/18-12/28/10	MCENK1CK
	0.32	2.83	3.05	mg/kg	96	13	SW846 6020	12/18-12/28/10	MCENK1CL
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Cobalt									
	5.3	31.5	33.4	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1CM
	5.3	28.3	30.3	mg/kg	89	9.5	SW846 6020	12/18-12/28/10	MCENK1CN
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Chromium									
	21.8	12.6	33.0	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1CP
	21.8	11.3	26.2	mg/kg	38	23	SW846 6020	12/18-12/28/10	MCENK1CQ
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Copper									
	13.9	15.7	29.9	mg/kg	101		SW846 6020	12/18-12/28/10	MCENK1CR
	13.9	14.1	24.5	mg/kg	75	20	SW846 6020	12/18-12/28/10	MCENK1CT
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Iron									
	14200	63.0	13700	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CU
			Qualifiers: NC						
	14200	56.5	13200	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CV
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Potassium									
	1090	3150	4340	mg/kg	103		SW846 6020	12/18-12/28/10	MCENK1CW
	1090	2830	4190	mg/kg	110	3.4	SW846 6020	12/18-12/28/10	MCENK1CX
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** SOLID

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium									
	10200	3150	14700 N	mg/kg	141		SW846 6020	12/18-12/28/10	MCENK1C0
	10200	2830	11800	mg/kg	56	22	SW846 6020	12/18-12/28/10	MCENK1C1
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Manganese									
	607	31.5	679 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C2
	607	28.3	945 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C3
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Sodium									
	268	3150	3130	mg/kg	91		SW846 6020	12/18-12/28/10	MCENK1C4
	268	2830	2830	mg/kg	91	10	SW846 6020	12/18-12/28/10	MCENK1C5
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Nickel									
	13.3	31.5	40.0	mg/kg	85		SW846 6020	12/18-12/28/10	MCENK1C6
	13.3	28.3	37.7	mg/kg	86	5.8	SW846 6020	12/18-12/28/10	MCENK1C7
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Lead									
	20.1	1.26	24.9 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C8
	20.1	1.13	20.5 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C9
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Selenium									
	0.70	0.630	1.18	mg/kg	75		SW846 6020	12/18-12/28/10	MCENK1DA
	0.70	0.565	1.30	mg/kg	106	9.8	SW846 6020	12/18-12/28/10	MCENK1DC
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** SOLID

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium									
	0.23	3.15	4.09	mg/kg	123		SW846 6020	12/18-12/28/10	MCENK1DD
	0.23	2.83	3.59	mg/kg	119	13	SW846 6020	12/18-12/28/10	MCENK1DE
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Antimony									
	0.14	31.5	18.1 N	mg/kg	57		SW846 6020	12/18-12/28/10	MCENK1DF
	0.14	28.3	14.2	mg/kg	50	24	SW846 6020	12/18-12/28/10	MCENK1DG
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Vanadium									
	19.0	31.5	53.7	mg/kg	110		SW846 6020	12/18-12/28/10	MCENK1DH
	19.0	28.3	48.4	mg/kg	104	10	SW846 6020	12/18-12/28/10	MCENK1DJ
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Zinc									
	48.9	31.5	86.1	mg/kg	118		SW846 6020	12/18-12/28/10	MCENK1DK
	48.9	28.3	81.4	mg/kg	115	5.7	SW846 6020	12/18-12/28/10	MCENK1DL
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Boron									
	7.1	63.0	61.0	mg/kg	86		SW846 6020	12/18-12/28/10	MCENK1DM
	7.1	56.5	57.8	mg/kg	90	5.4	SW846 6020	12/18-12/28/10	MCENK1DN
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Strontium									
	200	63.0	256	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1DP
	200	56.5	262	mg/kg	111	2.6	SW846 6020	12/18-12/28/10	MCENK1DQ
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0355011

% Moisture.....: 22

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** SOLID

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Mercury									
	0.031	0.107	0.155	mg/kg	116		SW846 7471A	12/21/10	MCENK1EF
	0.031	0.107	0.156	mg/kg	117	0.68	SW846 7471A	12/21/10	MCENK1EG

Dilution Factor: 0.5
Analysis Time..: 08:09 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0355003

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0362217

% Moisture.....: 22

Lithium									
	11.1	63.0	71.1	mg/kg	95		SW846 6010B	12/28-12/29/10	MCENK1EU
	11.1	64.2	75.6	mg/kg	100	6.1	SW846 6010B	12/28-12/29/10	MCENK1EV

Dilution Factor: 0.49
Analysis Time..: 20:02 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0362137

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

GENERAL CHEMISTRY SUMMARY

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160552
Matrix:	SOLID		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-02-15/12/10	C0L160552 001	MCF4H1AH	ND	mg/kg	0.13	0.68	1	12/17/2010 - 12/17/2010 12:46	0351158
MSG-FPD-SED-01-15/12/10	C0L160552 002	MCF441AU	0.64	mg/kg	0.11	0.57	1	12/17/2010 - 12/17/2010 12:46	0351158

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160552
Matrix:	SOLID		

Soxhlet Extraction

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-02-15/12/10	C0L160552 001	MCF4H1AK	732	mg/kg	31.2	224	0.99	12/20/2010 - 12/21/2010 16:00	0354394
MSG-FPD-SED-01-15/12/10	C0L160552 002	MCF441AW	237	mg/kg	26.5	191	1	12/20/2010 - 12/21/2010 16:00	0354394

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160552
Matrix:	SOLID		

distillation,midi

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-02-15/12/10	C0L160552 001	MCF4H1AG	15.5	mg/kg	3.0	6.8	1	12/21/2010 - 12/23/2010 13:04	0355410
MSG-FPD-SED-01-15/12/10	C0L160552 002	MCF441AT	11.8	mg/kg	2.6	5.7	1	12/21/2010 - 12/23/2010 13:05	0355410

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160552
Matrix:	SOLID		

DI-LEACHATE FOR 9066 PHENOLICS

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-02-15/12/10	C0L160552 001	MCF4H1AJ	ND	mg/kg	0.22	0.14	1	12/21/2010 - 12/21/2010 17:29	0355174
MSG-FPD-SED-01-15/12/10	C0L160552 002	MCF441AV	ND	mg/kg	0.18	0.11	1	12/21/2010 - 12/21/2010 17:35	0355174

DSC Gibraltar Michigan

Percent Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540G
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160552
Matrix:	SOLID		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-02-15/12/10	C0L160552 001	MCF4H1CH	73.5	%	0.0		1	12/28/2010 - 12/29/2010 08:05	0362106
MSG-FPD-SED-01-15/12/10	C0L160552 002	MCF441CH	87.3	%	0.0		1	12/28/2010 - 12/29/2010 08:05	0362106

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160552
Matrix:	SOLID		

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-02-15/12/10	C0L160552 001	MCF4H1CF	342 J	mg/kg	8.2	40.8	1	12/17/2010 - 12/17/2010 14:00	0351265
MSG-FPD-SED-01-15/12/10	C0L160552 002	MCF441CF	19.3 B J	mg/kg	6.9	34.4	1	12/17/2010 - 12/17/2010 14:00	0351265

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160552
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000158B	158 MB	MCGTH1AA	ND	mg/kg	0.50	12/17/2010 - 12/17/2010 12:32	0351158	

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160552
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 12:15:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000394B	394 MB	MCLHT1AA	ND	mg/kg	167	12/20/2010 - 12/21/2010 16:00	0354394	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160552
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000410B	410 MB	MCM8W1AA	ND	mg/kg	5.0	12/21/2010 - 12/23/2010 10:21	0355410	

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160552
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000174B	174 MB	MCMF81AA	ND	mg/kg	0.10	12/21/2010 - 12/21/2010 17:29	0355174	
BLK - C0L200000033B	033 MB	MCKHK1AA	ND	mg/kg	0.10	12/21/2010 - 12/21/2010 17:29	0355174	

DSC Gibraltar Michigan

Percent Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540G
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160552
Matrix:	SOLID	**Date/Time Received:**	12/23/2010 11:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
INTRA-LAB QC	002 DUP	MCRRA1D4	84.5	%	1.0	12/28/2010 - 12/29/2010 08:05	0362106	1.8 / 20

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160552
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 12:15:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000265B	265 MB	MCHJD1AA	9.6 B	mg/kg	30.0	12/17/2010 - 12/17/2010 14:00	0351265	

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCGTH1AC	90	38 - 162	12/17/201 - 12/17/2010 12:32	0351158	
LAB MS/MSD	MS	MCENK1D0	92	75 - 125	12/17/201 - 12/17/2010 12:46	0351158	3.4 / 20
LAB MS/MSD	MSD	MCENK1D1	95	75 - 125	12/17/201 - 12/17/2010 12:46	0351158	3.4 / 20

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MCENK1D5	82	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	2.1 / 18
LAB MS/MSD	MS	MCENK1D4	85	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	2.1 / 18
CHECK SAMPLE	LCS	MCLHT1AC	88	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	1.4 / 18
DUPLICATE CHECK	LCSD	MCLHT1AD	89	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	1.4 / 18

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCM8W1AD	90	90 - 110	12/21/201 - 12/23/2010 10:19	0355410	1.6 / 20
CHECK SAMPLE	LCS	MCM8W1AC	92	90 - 110	12/21/201 - 12/23/2010 10:18	0355410	1.6 / 20

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCMF81AC	92	90 - 110	12/21/201 - 12/21/2010 17:29	0355174	
LAB MS/MSD	MS	MCENK1EQ	99	90 - 110	12/21/201 - 12/21/2010 17:29	0355174	4.5 / 20
LAB MS/MSD	MSD	MCENK1ER	104	90 - 110	12/21/201 - 12/21/2010 17:29	0355174	4.5 / 20

GC/MS SEMIVOLATILE DATA

GC/MS SEMIVOLATILE
QC SUMMARY

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 12:15:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCHJD1AC	96	85 - 115	12/17/201 - 12/17/2010 14:00	0351265	10 / 20
DUPLICATE CHECK	LCSD	MCHJD1AD	87	85 - 115	12/17/201 - 12/17/2010 14:00	0351265	10 / 20

GC/MS SEMIVOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H1AA	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	19:17		
Dilution Factor:	2.48	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	26	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**54**	**23**	**ug/kg**	**2.2**
Acenaphthylene	**750**	**23**	**ug/kg**	**2.6**
Acetophenone	**24 J**	**110**	**ug/kg**	**9.3**
2-Acetylaminofluorene	ND	110	ug/kg	6.0
4-Aminobiphenyl	ND	110	ug/kg	7.4
Aniline	ND	110	ug/kg	8.8
Anthracene	**930**	**23**	**ug/kg**	**2.2**
Benzo(a)anthracene	**3700**	**23**	**ug/kg**	**2.8**
Benzo(a)pyrene	**3700**	**23**	**ug/kg**	**2.3**
Benzo(b)fluoranthene	**4000**	**23**	**ug/kg**	**3.5**
Benzo(ghi)perylene	**1100**	**23**	**ug/kg**	**2.2**
Benzo(k)fluoranthene	ND	23	ug/kg	4.5
Benzyl alcohol	ND	110	ug/kg	14
bis(2-Chloroethoxy) methane	ND	110	ug/kg	7.4
bis(2-Chloroethyl)-ether	ND	23	ug/kg	3.0
bis(2-Ethylhexyl) phthalate	**160 J**	**220**	**ug/kg**	**18**
4-Bromophenyl phenyl ether	ND	110	ug/kg	9.8
Butyl benzyl phthalate	ND	110	ug/kg	15
4-Chloroaniline	ND	110	ug/kg	9.0
4-Chloro-3-methylphenol	ND	110	ug/kg	10
2-Chloronaphthalene	ND	23	ug/kg	2.3
2-Chlorophenol	ND	110	ug/kg	9.2
4-Chlorophenyl phenyl ether	ND	110	ug/kg	13
Chrysene	**2700**	**23**	**ug/kg**	**2.7**
Diallate	ND	110	ug/kg	6.4
Dibenz(a,h)anthracene	**580**	**23**	**ug/kg**	**2.5**
Dibenzofuran	**72 J**	**110**	**ug/kg**	**11**
Di-n-butyl phthalate	ND	110	ug/kg	14
1,2-Dichlorobenzene	ND	110	ug/kg	12
1,3-Dichlorobenzene	ND	110	ug/kg	8.8
1,4-Dichlorobenzene	ND	110	ug/kg	8.0
3,3'-Dichlorobenzidine	ND	110	ug/kg	12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-001 **Work Order #...:** MCF4H1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	23	ug/kg	2.3
2,6-Dichlorophenol	ND	110	ug/kg	11
Diethyl phthalate	ND	110	ug/kg	12
Dimethoate	ND	110	ug/kg	7.4
p-Dimethylaminoazobenzene	ND	110	ug/kg	6.3
7,12-Dimethylbenz(a)-anthracene	ND	110	ug/kg	11
3,3'-Dimethylbenzidine	ND	570	ug/kg	6.0
a,a-Dimethylphenethylamine	ND	110	ug/kg	11
2,4-Dimethylphenol	ND	110	ug/kg	18
Dimethyl phthalate	ND	110	ug/kg	12
Di-n-octyl phthalate	**47 J**	**110**	**ug/kg**	**12**
1,3-Dinitrobenzene	ND	110	ug/kg	6.4
4,6-Dinitro-2-methylphenol	ND	570	ug/kg	45
2,4-Dinitrophenol	ND	570	ug/kg	130
2,4-Dinitrotoluene	ND	110	ug/kg	9.1
2,6-Dinitrotoluene	ND	110	ug/kg	12
Dinoseb	ND	110	ug/kg	14
Disulfoton	ND	110	ug/kg	6.5
Ethyl methanesulfonate	ND	110	ug/kg	8.6
Famphur	ND	1100	ug/kg	78
Fluoranthene	**12000 E**	**23**	**ug/kg**	**2.4**
Fluorene	**270**	**23**	**ug/kg**	**3.0**
Hexachlorobenzene	ND	23	ug/kg	2.4
Hexachlorobutadiene	ND	23	ug/kg	2.5
Hexachlorocyclopentadiene	ND	110	ug/kg	12
Hexachloroethane	ND	110	ug/kg	8.1
Hexachloropropene	ND	110	ug/kg	8.1
Indeno(1,2,3-cd)pyrene	**1300**	**23**	**ug/kg**	**2.3**
Isodrin	ND	110	ug/kg	6.9
Isophorone	ND	110	ug/kg	8.5
Isosafrole	ND	110	ug/kg	8.2
Kepone	ND	4400	ug/kg	35
Methapyrilene	ND	110	ug/kg	9.0
3-Methylcholanthrene	ND	110	ug/kg	6.2
Methyl methanesulfonate	ND	110	ug/kg	5.8
2-Methylnaphthalene	**140**	**23**	**ug/kg**	**2.0**
Methyl parathion	ND	110	ug/kg	4.7
2-Methylphenol	ND	110	ug/kg	7.9
3-Methylphenol & 4-Methylphenol	**13 J**	**110**	**ug/kg**	**11**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-001 **Work Order #...:** MCF4H1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**99**	**23**	**ug/kg**	**1.9**
1,4-Naphthoquinone	ND	110	ug/kg	4.7
1-Naphthylamine	ND	110	ug/kg	4.4
2-Naphthylamine	ND	110	ug/kg	26
2-Nitroaniline	ND	570	ug/kg	50
3-Nitroaniline	ND	570	ug/kg	46
4-Nitroaniline	ND	570	ug/kg	46
Nitrobenzene	ND	220	ug/kg	9.4
2-Nitrophenol	ND	110	ug/kg	12
4-Nitrophenol	ND	570	ug/kg	38
4-Nitroquinoline-1-oxide	ND	570	ug/kg	5.8
N-Nitrosodi-n-butylamine	ND	110	ug/kg	8.3
N-Nitrosodiethylamine	ND	110	ug/kg	7.4
N-Nitrosodimethylamine	ND	110	ug/kg	9.6
N-Nitrosodi-n-propylamine	ND	23	ug/kg	2.6
N-Nitrosodiphenylamine	ND	110	ug/kg	10
N-Nitrosomethylethylamine	ND	110	ug/kg	11
N-Nitrosomorpholine	ND	110	ug/kg	9.0
N-Nitrosopiperidine	ND	110	ug/kg	9.3
N-Nitrosopyrrolidine	ND	110	ug/kg	11
5-Nitro-o-toluidine	ND	110	ug/kg	6.7
2,2'-oxybis (1-Chloropropane)	ND	23	ug/kg	2.4
Parathion	ND	110	ug/kg	6.4
Pentachlorobenzene	ND	110	ug/kg	5.8
Pentachloroethane	ND	110	ug/kg	8.2
Pentachloronitrobenzene	ND	110	ug/kg	10
Pentachlorophenol	ND	110	ug/kg	10
Phenacetin	ND	110	ug/kg	5.8
Phenanthrene	**2600**	**23**	**ug/kg**	**3.6**
Phenol	ND	23	ug/kg	2.7
p-Phenylene diamine	ND	2300	ug/kg	42
Phorate	ND	110	ug/kg	8.9
2-Picoline	ND	110	ug/kg	6.3
Pronamide	ND	110	ug/kg	8.1
Pyrene	**2800**	**23**	**ug/kg**	**2.3**
Pyridine	ND	110	ug/kg	5.6
Safrole	ND	110	ug/kg	7.2
Sulfotepp	ND	110	ug/kg	8.4
1,2,4,5-Tetrachlorobenzene	ND	110	ug/kg	8.5

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-001 **Work Order #...:** MCF4H1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	110	ug/kg	7.2
Thionazin	ND	110	ug/kg	6.9
o-Toluidine	ND	110	ug/kg	8.4
1,2,4-Trichloro-benzene	ND	110	ug/kg	6.2
2,4,5-Trichloro-phenol	ND	110	ug/kg	12
2,4,6-Trichloro-phenol	ND	110	ug/kg	17
O,O,O-Triethylphosphoro-thioate	ND	110	ug/kg	11
1,3,5-Trinitrobenzene	ND	110	ug/kg	14
Chlorobenzilate	ND	110	ug/kg	6.5
Aramite	ND	110	ug/kg	8.9

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	88	(27 - 110)
Terphenyl-d14	41	(21 - 130)
2-Fluorobiphenyl	79	(28 - 108)
2-Fluorophenol	82	(28 - 107)
Phenol-d5	87	(30 - 112)
2,4,6-Tribromophenol	71	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

E Estimated result. Result concentration exceeds the calibration range.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160552-002	**Work Order #...:**	MCF441AM	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	19:37		
Dilution Factor:	2.48	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	13	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**6.0 J**	**19**	**ug/kg**	**1.8**
Acenaphthylene	**18 J**	**19**	**ug/kg**	**2.2**
Acetophenone	ND	94	ug/kg	7.8
2-Acetylaminofluorene	ND	94	ug/kg	5.0
4-Aminobiphenyl	ND	94	ug/kg	6.2
Aniline	ND	94	ug/kg	7.4
Anthracene	**19**	**19**	**ug/kg**	**1.9**
Benzo(a)anthracene	**170**	**19**	**ug/kg**	**2.4**
Benzo(a)pyrene	**230**	**19**	**ug/kg**	**1.9**
Benzo(b)fluoranthene	**330**	**19**	**ug/kg**	**3.0**
Benzo(ghi)perylene	**220**	**19**	**ug/kg**	**1.9**
Benzo(k)fluoranthene	**130**	**19**	**ug/kg**	**3.8**
Benzyl alcohol	ND	94	ug/kg	11
bis(2-Chloroethoxy) methane	ND	94	ug/kg	6.2
bis(2-Chloroethyl)-ether	ND	19	ug/kg	2.5
bis(2-Ethylhexyl) phthalate	**190**	**190**	**ug/kg**	**15**
4-Bromophenyl phenyl ether	ND	94	ug/kg	8.3
Butyl benzyl phthalate	**32 J**	**94**	**ug/kg**	**13**
4-Chloroaniline	ND	94	ug/kg	7.6
4-Chloro-3-methylphenol	ND	94	ug/kg	8.7
2-Chloronaphthalene	ND	19	ug/kg	2.0
2-Chlorophenol	ND	94	ug/kg	7.8
4-Chlorophenyl phenyl ether	ND	94	ug/kg	11
Chrysene	**230**	**19**	**ug/kg**	**2.3**
Diallate	ND	94	ug/kg	5.4
Dibenz(a,h)anthracene	**68**	**19**	**ug/kg**	**2.1**
Dibenzofuran	ND	94	ug/kg	9.3
Di-n-butyl phthalate	ND	94	ug/kg	12
1,2-Dichlorobenzene	ND	94	ug/kg	9.9
1,3-Dichlorobenzene	ND	94	ug/kg	7.4
1,4-Dichlorobenzene	ND	94	ug/kg	6.8
3,3'-Dichlorobenzidine	ND	94	ug/kg	10

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-002 **Work Order #...:** MCF441AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	19	ug/kg	1.9
2,6-Dichlorophenol	ND	94	ug/kg	9.2
Diethyl phthalate	ND	94	ug/kg	10
Dimethoate	ND	94	ug/kg	6.2
p-Dimethylaminoazobenzene	ND	94	ug/kg	5.3
7,12-Dimethylbenz(a)-anthracene	ND	94	ug/kg	9.1
3,3'-Dimethylbenzidine	ND	480	ug/kg	5.0
a,a-Dimethylphenethylamine	ND	94	ug/kg	9.5
2,4-Dimethylphenol	ND	94	ug/kg	15
Dimethyl phthalate	ND	94	ug/kg	10
Di-n-octyl phthalate	**58 J**	**94**	**ug/kg**	**10**
1,3-Dinitrobenzene	ND	94	ug/kg	5.4
4,6-Dinitro-2-methylphenol	ND	480	ug/kg	38
2,4-Dinitrophenol	ND	480	ug/kg	110
2,4-Dinitrotoluene	ND	94	ug/kg	7.7
2,6-Dinitrotoluene	ND	94	ug/kg	9.8
Dinoseb	ND	94	ug/kg	12
Disulfoton	ND	94	ug/kg	5.5
Ethyl methanesulfonate	ND	94	ug/kg	7.2
Famphur	ND	940	ug/kg	66
Fluoranthene	**420**	**19**	**ug/kg**	**2.0**
Fluorene	**58**	**19**	**ug/kg**	**2.5**
Hexachlorobenzene	ND	19	ug/kg	2.0
Hexachlorobutadiene	ND	19	ug/kg	2.1
Hexachlorocyclopentadiene	ND	94	ug/kg	10
Hexachloroethane	ND	94	ug/kg	6.8
Hexachloropropene	ND	94	ug/kg	6.8
Indeno(1,2,3-cd)pyrene	**200**	**19**	**ug/kg**	**2.0**
Isodrin	ND	94	ug/kg	5.8
Isophorone	ND	94	ug/kg	7.1
Isosafrole	ND	94	ug/kg	6.9
Kepone	ND	3700	ug/kg	29
Methapyrilene	ND	94	ug/kg	7.6
3-Methylcholanthrene	ND	94	ug/kg	5.2
Methyl methanesulfonate	ND	94	ug/kg	4.9
2-Methylnaphthalene	**3.3 J**	**19**	**ug/kg**	**1.7**
Methyl parathion	ND	94	ug/kg	3.9
2-Methylphenol	ND	94	ug/kg	6.6
3-Methylphenol & 4-Methylphenol	ND	94	ug/kg	9.3

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-002 **Work Order #...:** MCF441AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	ND	19	ug/kg	1.6
1,4-Naphthoquinone	ND	94	ug/kg	4.0
1-Naphthylamine	ND	94	ug/kg	3.7
2-Naphthylamine	ND	94	ug/kg	22
2-Nitroaniline	ND	480	ug/kg	42
3-Nitroaniline	ND	480	ug/kg	39
4-Nitroaniline	ND	480	ug/kg	38
Nitrobenzene	ND	190	ug/kg	7.9
2-Nitrophenol	ND	94	ug/kg	10
4-Nitrophenol	ND	480	ug/kg	32
4-Nitroquinoline-1-oxide	ND	480	ug/kg	4.9
N-Nitrosodi-n-butylamine	ND	94	ug/kg	7.0
N-Nitrosodiethylamine	ND	94	ug/kg	6.2
N-Nitrosodimethylamine	ND	94	ug/kg	8.1
N-Nitrosodi-n-propylamine	ND	19	ug/kg	2.2
N-Nitrosodiphenylamine	ND	94	ug/kg	8.8
N-Nitrosomethylethylamine	ND	94	ug/kg	9.4
N-Nitrosomorpholine	ND	94	ug/kg	7.6
N-Nitrosopiperidine	ND	94	ug/kg	7.9
N-Nitrosopyrrolidine	ND	94	ug/kg	9.5
5-Nitro-o-toluidine	ND	94	ug/kg	5.6
2,2'-oxybis (1-Chloropropane)	ND	19	ug/kg	2.0
Parathion	ND	94	ug/kg	5.4
Pentachlorobenzene	ND	94	ug/kg	4.9
Pentachloroethane	ND	94	ug/kg	6.9
Pentachloronitrobenzene	ND	94	ug/kg	8.8
Pentachlorophenol	ND	94	ug/kg	8.5
Phenacetin	ND	94	ug/kg	4.9
Phenanthrene	**90**	**19**	**ug/kg**	**3.0**
Phenol	ND	19	ug/kg	2.2
p-Phenylene diamine	ND	1900	ug/kg	35
Phorate	ND	94	ug/kg	7.5
2-Picoline	ND	94	ug/kg	5.3
Pronamide	ND	94	ug/kg	6.8
Pyrene	**210**	**19**	**ug/kg**	**1.9**
Pyridine	ND	94	ug/kg	4.7
Safrole	ND	94	ug/kg	6.1
Sulfotepp	ND	94	ug/kg	7.1
1,2,4,5-Tetrachlorobenzene	ND	94	ug/kg	7.2

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160552-002 **Work Order #...:** MCF441AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	94	ug/kg	6.1
Thionazin	ND	94	ug/kg	5.8
o-Toluidine	ND	94	ug/kg	7.1
1,2,4-Trichloro-benzene	ND	94	ug/kg	5.2
2,4,5-Trichloro-phenol	ND	94	ug/kg	10
2,4,6-Trichloro-phenol	ND	94	ug/kg	14
O,O,O-Triethylphosphoro-thioate	ND	94	ug/kg	8.9
1,3,5-Trinitrobenzene	ND	94	ug/kg	12
Chlorobenzilate	ND	94	ug/kg	5.5
Aramite	ND	94	ug/kg	7.5

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(27 - 110)
Terphenyl-d14	52	(21 - 130)
2-Fluorobiphenyl	73	(28 - 108)
2-Fluorophenol	67	(28 - 107)
Phenol-d5	75	(30 - 112)
2,4,6-Tribromophenol	63	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SED-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160552-002 **Work Order #:** MCF441AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID
MB Lot-Sample #: C0L180000-012

Prep Date.....: 12/18/10 **Analysis Time..:** 19:09
Analysis Date..: 12/20/10 **Prep Batch #...:** 0352012 **Final Wgt/Vol..:** 0.5 mL
Dilution Factor: 0.5 **Initial Wgt/Vol:** 30 g **Instrument ID..:** 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	3.4	ug/kg	SW846 8270C
Acenaphthylene	ND	3.4	ug/kg	SW846 8270C
Acetophenone	ND	16	ug/kg	SW846 8270C
2-Acetylaminofluorene	ND	16	ug/kg	SW846 8270C
4-Aminobiphenyl	ND	16	ug/kg	SW846 8270C
Aniline	ND	16	ug/kg	SW846 8270C
Anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	3.4	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	3.4	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzyl alcohol	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	3.4	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	33	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	16	ug/kg	SW846 8270C
4-Chloroaniline	ND	16	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	16	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	3.4	ug/kg	SW846 8270C
2-Chlorophenol	ND	16	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Chrysene	ND	3.4	ug/kg	SW846 8270C
Diallate	ND	16	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	3.4	ug/kg	SW846 8270C
Dibenzofuran	ND	16	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	16	ug/kg	SW846 8270C
1,2-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,3-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,4-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	16	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	3.4	ug/kg	SW846 8270C
2,6-Dichlorophenol	ND	16	ug/kg	SW846 8270C
Diethyl phthalate	ND	16	ug/kg	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dimethoate	ND	16	ug/kg	SW846 8270C
p-Dimethylaminoazobenzene	ND	16	ug/kg	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	16	ug/kg	SW846 8270C
3,3'-Dimethylbenzidine	ND	85	ug/kg	SW846 8270C
a,a-Dimethylphenethylamine	ND	16	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	16	ug/kg	SW846 8270C
Dimethyl phthalate	ND	16	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	16	ug/kg	SW846 8270C
1,3-Dinitrobenzene	ND	16	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
Dinoseb	ND	16	ug/kg	SW846 8270C
Disulfoton	ND	16	ug/kg	SW846 8270C
Ethyl methanesulfonate	ND	16	ug/kg	SW846 8270C
Famphur	ND	160	ug/kg	SW846 8270C
Fluoranthene	ND	3.4	ug/kg	SW846 8270C
Fluorene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobenzene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	3.4	ug/kg	SW846 8270C
Hexachlorocyclopentadiene	ND	16	ug/kg	SW846 8270C
Hexachloroethane	ND	16	ug/kg	SW846 8270C
Hexachloropropene	ND	16	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	3.4	ug/kg	SW846 8270C
Isodrin	ND	16	ug/kg	SW846 8270C
Isophorone	ND	16	ug/kg	SW846 8270C
Isosafrole	ND	16	ug/kg	SW846 8270C
Kepone	ND	650	ug/kg	SW846 8270C
Methapyrilene	ND	16	ug/kg	SW846 8270C
3-Methylcholanthrene	ND	16	ug/kg	SW846 8270C
Methyl methanesulfonate	ND	16	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	3.4	ug/kg	SW846 8270C
Methyl parathion	ND	16	ug/kg	SW846 8270C
2-Methylphenol	ND	16	ug/kg	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	16	ug/kg	SW846 8270C
Naphthalene	ND	3.4	ug/kg	SW846 8270C
1,4-Naphthoquinone	ND	16	ug/kg	SW846 8270C
1-Naphthylamine	ND	16	ug/kg	SW846 8270C
2-Naphthylamine	ND	16	ug/kg	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Nitroaniline	ND	85	ug/kg	SW846 8270C
3-Nitroaniline	ND	85	ug/kg	SW846 8270C
4-Nitroaniline	ND	85	ug/kg	SW846 8270C
Nitrobenzene	ND	33	ug/kg	SW846 8270C
2-Nitrophenol	ND	16	ug/kg	SW846 8270C
4-Nitrophenol	ND	85	ug/kg	SW846 8270C
4-Nitroquinoline-1-oxide	ND	85	ug/kg	SW846 8270C
N-Nitrosodi-n-butylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodiethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodimethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodi-n-propylamine	ND	3.4	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomethylethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomorpholine	ND	16	ug/kg	SW846 8270C
N-Nitrosopiperidine	ND	16	ug/kg	SW846 8270C
N-Nitrosopyrrolidine	ND	16	ug/kg	SW846 8270C
5-Nitro-o-toluidine	ND	16	ug/kg	SW846 8270C
2,2'-oxybis (1-Chloropropane)	ND	3.4	ug/kg	SW846 8270C
Parathion	ND	16	ug/kg	SW846 8270C
Pentachlorobenzene	ND	16	ug/kg	SW846 8270C
Pentachloroethane	ND	16	ug/kg	SW846 8270C
Pentachloronitrobenzene	ND	16	ug/kg	SW846 8270C
Pentachlorophenol	ND	16	ug/kg	SW846 8270C
Phenacetin	ND	16	ug/kg	SW846 8270C
Phenanthrene	ND	3.4	ug/kg	SW846 8270C
Phenol	ND	3.4	ug/kg	SW846 8270C
p-Phenylene diamine	ND	340	ug/kg	SW846 8270C
Phorate	ND	16	ug/kg	SW846 8270C
2-Picoline	ND	16	ug/kg	SW846 8270C
Pronamide	ND	16	ug/kg	SW846 8270C
Pyrene	ND	3.4	ug/kg	SW846 8270C
Pyridine	ND	16	ug/kg	SW846 8270C
Safrole	ND	16	ug/kg	SW846 8270C
Sulfotepp	ND	16	ug/kg	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	16	ug/kg	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	16	ug/kg	SW846 8270C
Thionazin	ND	16	ug/kg	SW846 8270C
o-Toluidine	ND	16	ug/kg	SW846 8270C
1,2,4-Trichlorobenzene	ND	16	ug/kg	SW846 8270C
2,4,5-Trichlorophenol	ND	16	ug/kg	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,6-Trichloro-phenol	ND	16	ug/kg	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	16	ug/kg	SW846 8270C
1,3,5-Trinitrobenzene	ND	16	ug/kg	SW846 8270C
Chlorobenzilate	ND	16	ug/kg	SW846 8270C
Aramite	ND	16	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	83	(27 - 110)
Terphenyl-d14	117	(21 - 130)
2-Fluorobiphenyl	87	(28 - 108)
2-Fluorophenol	82	(28 - 107)
Phenol-d5	87	(30 - 112)
2,4,6-Tribromophenol	95	(21 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-012 B **Work Order #:** MCJVK1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVK1AC **Matrix.....:** SOLID
LCS Lot-Sample#: C0L180000-012
Prep Date.....: 12/18/10 **Analysis Date..:** 12/23/10
Prep Batch #...: 0352012 **Analysis Time..:** 16:29
Dilution Factor: 0.5 **Initial Wgt/Vol:** 30 g **Final Wgt/Vol..:** 0.5 mL
Analyst ID.....: 045183 **Instrument ID..:** 71

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Acenaphthene	**81**	**(42 - 104)**	**SW846 8270C**
4-Bromophenyl phenyl ether	**82**	**(43 - 111)**	**SW846 8270C**
Butyl benzyl phthalate	**74**	**(40 - 117)**	**SW846 8270C**
4-Chloro-3-methylphenol	**72**	**(43 - 110)**	**SW846 8270C**
2-Chlorophenol	**73**	**(40 - 105)**	**SW846 8270C**
1,4-Dichlorobenzene	**77**	**(41 - 101)**	**SW846 8270C**
4-Methylphenol	**76**	**(43 - 107)**	**SW846 8270C**
2,4-Dinitrotoluene	**78**	**(48 - 118)**	**SW846 8270C**
Hexachloroethane	**78**	**(40 - 102)**	**SW846 8270C**
Naphthalene	**79**	**(42 - 104)**	**SW846 8270C**
4-Nitrophenol	**83**	**(27 - 131)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**72**	**(42 - 108)**	**SW846 8270C**
Pentachlorophenol	**75**	**(18 - 125)**	**SW846 8270C**
Phenol	**70**	**(39 - 105)**	**SW846 8270C**
Pyrene	**75**	**(39 - 113)**	**SW846 8270C**
1,2,4-Trichloro-benzene	**79**	**(41 - 105)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	80	(27 - 110)
Terphenyl-d14	76	(21 - 130)
2-Fluorobiphenyl	82	(28 - 108)
2-Fluorophenol	76	(28 - 107)
Phenol-d5	74	(30 - 112)
2,4,6-Tribromophenol	88	(21 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

PESTICIDE DATA

PESTICIDE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-001	Work Order #...:	MCF4H1AD	Matrix.....:	SOLID
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0352004
Prep Date.....:	12/18/10	Analysis Date..:	12/25/10		
Prep Batch #...:	0352018	Analysis Time..:	06:17		
Dilution Factor:	2.45	Initial Wgt/Vol:	15.3 g	Final Wgt/Vol..:	5 mL
% Moisture.....:	26	Analyst ID.....:	402331	Instrument ID..:	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	**43 J,PG**	**57**	**ug/kg**	**2.4**
alpha-BHC	ND	5.7	ug/kg	0.90
beta-BHC	ND	5.7	ug/kg	1.4
delta-BHC	**7.6 PG**	**5.7**	**ug/kg**	**0.85**
gamma-BHC (Lindane)	**3.0 J,PG**	**5.7**	**ug/kg**	**0.98**
Heptachlor	**3.4 J,PG**	**5.7**	**ug/kg**	**1.2**
Aldrin	**1.4 J,PG**	**5.7**	**ug/kg**	**0.99**
Heptachlor epoxide	ND	5.7	ug/kg	1.1
Endosulfan I	ND	5.7	ug/kg	1.0
Dieldrin	ND	5.7	ug/kg	0.93
4,4'-DDE	**3.3 J,PG**	**5.7**	**ug/kg**	**0.84**
Endrin	ND	5.7	ug/kg	1.1
Endrin aldehyde	ND	5.7	ug/kg	1.1
Endosulfan II	ND	5.7	ug/kg	0.98
4,4'-DDD	**15**	**5.7**	**ug/kg**	**0.73**
Endosulfan sulfate	**1.6 J**	**5.7**	**ug/kg**	**0.58**
4,4'-DDT	**4.0 J,PG**	**5.7**	**ug/kg**	**0.83**
Methoxychlor	**9.9 J**	**11**	**ug/kg**	**1.2**
Toxaphene	ND	220	ug/kg	37

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	71	(45 - 130)
Decachlorobiphenyl	85	(45 - 130)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-002	Work Order #...:	MCF441AP	Matrix.....:	SOLID
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0352004
Prep Date.....:	12/18/10	Analysis Date..:	12/25/10		
Prep Batch #...:	0352018	Analysis Time..:	06:36		
Dilution Factor:	2.47	Initial Wgt/Vol:	15.2 g	Final Wgt/Vol..:	5 mL
% Moisture.....:	13	Analyst ID.....:	402331	Instrument ID..:	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	48	ug/kg	2.1
alpha-BHC	ND	4.8	ug/kg	0.77
beta-BHC	ND	4.8	ug/kg	1.2
delta-BHC	ND	4.8	ug/kg	0.72
gamma-BHC (Lindane)	**1.0 J,PG**	**4.8**	**ug/kg**	**0.83**
Heptachlor	**1.2 J,PG**	**4.8**	**ug/kg**	**1.0**
Aldrin	ND	4.8	ug/kg	0.84
Heptachlor epoxide	ND	4.8	ug/kg	0.92
Endosulfan I	ND	4.8	ug/kg	0.89
Dieldrin	ND	4.8	ug/kg	0.79
4,4'-DDE	ND	4.8	ug/kg	0.71
Endrin	ND	4.8	ug/kg	0.91
Endrin aldehyde	ND	4.8	ug/kg	0.92
Endosulfan II	ND	4.8	ug/kg	0.83
4,4'-DDD	ND	4.8	ug/kg	0.62
Endosulfan sulfate	ND	4.8	ug/kg	0.49
4,4'-DDT	ND	4.8	ug/kg	0.71
Methoxychlor	ND	9.3	ug/kg	0.98
Toxaphene	ND	190	ug/kg	32

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	79	(45 - 130)
Decachlorobiphenyl	85	(45 - 130)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

PESTICIDE
QC DATA

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L160552	**Work Order #...:** MCJVM1AA	**Matrix.....:** SOLID
MB Lot-Sample #: C0L180000-018		
	Prep Date.....: 12/18/10	**Analysis Time..:** 06:56
Analysis Date..: 12/25/10	**Prep Batch #...:** 0352018	**Final Wgt/Vol..:** 5 mL
Dilution Factor: 1	**Initial Wgt/Vol:** 15 g	**Instrument ID..:** G/H
	Analyst ID.....: 402331	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chlordane (technical)	ND	17	ug/kg	SW846 8081A
alpha-BHC	ND	1.7	ug/kg	SW846 8081A
beta-BHC	ND	1.7	ug/kg	SW846 8081A
delta-BHC	ND	1.7	ug/kg	SW846 8081A
gamma-BHC (Lindane)	ND	1.7	ug/kg	SW846 8081A
Heptachlor	ND	1.7	ug/kg	SW846 8081A
Aldrin	ND	1.7	ug/kg	SW846 8081A
Heptachlor epoxide	ND	1.7	ug/kg	SW846 8081A
Endosulfan I	ND	1.7	ug/kg	SW846 8081A
Dieldrin	ND	1.7	ug/kg	SW846 8081A
4,4'-DDE	ND	1.7	ug/kg	SW846 8081A
Endrin	ND	1.7	ug/kg	SW846 8081A
Endrin aldehyde	ND	1.7	ug/kg	SW846 8081A
Endosulfan II	ND	1.7	ug/kg	SW846 8081A
4,4'-DDD	ND	1.7	ug/kg	SW846 8081A
Endosulfan sulfate	ND	1.7	ug/kg	SW846 8081A
4,4'-DDT	ND	1.7	ug/kg	SW846 8081A
Methoxychlor	ND	3.3	ug/kg	SW846 8081A
Toxaphene	ND	67	ug/kg	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(45 - 130)
Decachlorobiphenyl	99	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

PCB DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H1AC	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352006
Prep Date.....:	12/18/10	**Analysis Date..:**	12/22/10		
Prep Batch #...:	0352022	**Analysis Time..:**	21:32		
Dilution Factor:	0.49	**Initial Wgt/Vol:**	15.3 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	26	**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	**21**	**11**	**ug/kg**	**1.7**
Aroclor 1221	ND	11	ug/kg	2.1
Aroclor 1232	ND	11	ug/kg	1.9
Aroclor 1242	ND	11	ug/kg	1.8
Aroclor 1248	ND	11	ug/kg	1.1
Aroclor 1254	ND	11	ug/kg	1.6
Aroclor 1260	**29**	**11**	**ug/kg**	**1.6**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	68	(35 - 140)
Decachlorobiphenyl	72	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-002	**Work Order #...:**	MCF441AN	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352006
Prep Date.....:	12/18/10	**Analysis Date..:**	12/22/10		
Prep Batch #...:	0352022	**Analysis Time..:**	22:01		
Dilution Factor:	0.49	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	13	**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	9.4	ug/kg	1.4
Aroclor 1221	ND	9.4	ug/kg	1.8
Aroclor 1232	ND	9.4	ug/kg	1.6
Aroclor 1242	ND	9.4	ug/kg	1.5
Aroclor 1248	ND	9.4	ug/kg	0.89
Aroclor 1254	ND	9.4	ug/kg	1.3
Aroclor 1260	ND	9.4	ug/kg	1.3

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	80	(35 - 140)
Decachlorobiphenyl	84	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

TPH EXTRACTABLE DATA

SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H1AE	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	13:32		
Dilution Factor:	5	**Initial Wgt/Vol:**	30.05 g	**Final Wgt/Vol..:**	1 mL
% Moisture.....:	26	**Method.....:**	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Diesel)	**180**	**68**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	25 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160552-002	**Work Order #...:**	MCF441AQ	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	14:01		
Dilution Factor:	1	**Initial Wgt/Vol:**	30.13 g	**Final Wgt/Vol..:**	1 mL
% Moisture.....:	13	**Method.....:**	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Diesel)	**26**	**11**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	27	(10 - 110)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

RAW QC DATA

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVW1AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0L180000-019
Prep Date.....: 12/18/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0352019 **Analysis Time..:** 14:58
Dilution Factor: 1 **Final Wgt/Vol..:** 1 mL
Initial Wgt/Vol: 30 g

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**86**	**(47 - 138)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	37	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVW1AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0L180000-019
Prep Date.....: 12/18/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0352019 **Analysis Time..:** 14:58
Dilution Factor: 1 **Final Wgt/Vol..:** 1 mL
Initial Wgt/Vol: 30 g

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**16.7**	**14.4**	**mg/kg**	**86**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	37	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L160552 **Work Order #...:** MCJVW1AA **Matrix.....:** SOLID
MB Lot-Sample #: A0L180000-019

Prep Date.....: 12/18/10 **Analysis Time..:** 14:29
Analysis Date..: 12/21/10 **Prep Batch #...:** 0352019 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 30 g

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Diesel)	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	35	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

GC Volatiles

Lot-Sample #...:	C0L160552-001	**Work Order #...:**	MCF4H1AF	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0356057
Prep Date.....:	12/21/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0356118	**Analysis Time..:**	18:10		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	26	**Method.....:**	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Gasoline)	ND	140	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	100	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

GC Volatiles

Lot-Sample #...:	C0L160552-002	**Work Order #...:**	MCF441AR	**Matrix.....:**	SOLID
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0356057
Prep Date.....:	12/21/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0356118	**Analysis Time..:**	18:42		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	13	**Method.....:**	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Gasoline)	ND	110	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	100	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: C0L160552 **Work Order #...:** MCNP31AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0L220000-118
Prep Date.....: 12/21/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0356118 **Analysis Time..:** 11:04
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**103**	**(60 - 142)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	116	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: C0L160552 **Work Order #...:** MCNP31AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0L220000-118
Prep Date.....: 12/21/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0356118 **Analysis Time..:** 11:04
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**200**	**207**	**ug/kg**	**103**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	116	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: C0L160552 **Work Order #...:** MCNP31AA **Matrix.....:** SOLID
MB Lot-Sample #: A0L220000-118

Prep Date.....: 12/21/10 **Analysis Time..:** 12:09
Analysis Date..: 12/21/10 **Prep Batch #...:** 0356118 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 5 g

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Gasoline)	ND	100	ug/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	117	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METALS DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-001 **Matrix.....:** SOLID
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10
% Moisture.....: 26

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	**0.13 J**	**0.068**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AL**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0027	
Aluminum	**6710**	**2.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AM**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.19	
Arsenic	**8.0**	**0.068**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AN**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.012	
Barium	**48.6**	**0.68**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AP**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0073	
Beryllium	**0.46**	**0.068**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AQ**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0051	
Calcium	**121000**	**6.8**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AR**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.90	
Cadmium	**0.55**	**0.068**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AT**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0048	
Cobalt	**5.8**	**0.034**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AU**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0010	
Chromium	**15.8 J**	**0.14**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1AV**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0041	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	21.0	0.14	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1AW
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.022	
Iron	13900 J	3.4	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1AX
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.24	
Potassium	910	6.8	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A0
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.92	
Magnesium	12100 J	6.8	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A1
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.13	
Manganese	253	0.034	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A2
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0070	
Sodium	226	6.8	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A3
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.93	
Nickel	16.5	0.068	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A4
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0077	
Lead	54.7 J	0.068	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A5
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0026	
Selenium	0.97	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A6
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.034	
Thallium	0.23	0.068	mg/kg	SW846 6020	12/18-12/28/10	MCF4H1A7
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0014	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-001 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.22 J**	**0.14**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1A8**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0018	
Vanadium	**17.3**	**0.068**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1A9**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0054	
Zinc	**69.5**	**0.34**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1CA**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.044	
Boron	**6.2**	**0.34**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1CC**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.025	
Strontium	**215 J**	**0.34**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF4H1CD**
		Dilution Factor: 0.5		Analysis Time..: 17:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0018	
Prep Batch #...: 0355011						
Mercury	**0.051**	**0.022**	**mg/kg**	**SW846 7471A**	**12/21/10**	**MCF4H1CE**
		Dilution Factor: 0.5		Analysis Time..: 08:20	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0074	
Prep Batch #...: 0362217						
Lithium	**9.1**	**3.3**	**mg/kg**	**SW846 6010B**	**12/28-12/29/10**	**MCF4H1CG**
		Dilution Factor: 0.48		Analysis Time..: 20:41	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.23	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-002 **Matrix.....:** SOLID
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10
% Moisture.....: 13

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	**0.093 J**	**0.055**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AX**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0021	
Aluminum	**7330**	**1.7**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A0**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.16	
Arsenic	**4.6**	**0.055**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A1**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.010	
Barium	**62.4**	**0.55**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A2**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0059	
Beryllium	**0.26**	**0.055**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A3**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0041	
Calcium	**89300**	**5.5**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A4**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.73	
Cadmium	**0.47**	**0.055**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A5**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0039	
Cobalt	**2.6**	**0.028**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A6**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.00083	
Chromium	**422 J**	**0.11**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A7**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0034	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-002 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**18.6**	**0.11**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A8**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.018	
Iron	**53800 J**	**2.8**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441A9**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.19	
Potassium	**412**	**5.5**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AA**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.75	
Magnesium	**19300 J**	**5.5**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AC**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.10	
Manganese	**7150**	**0.028**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AD**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0057	
Sodium	**332**	**5.5**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AE**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.75	
Nickel	**9.4**	**0.055**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AF**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0062	
Lead	**24.4 J**	**0.055**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AG**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0021	
Selenium	**0.62**	**0.28**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AH**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.028	
Thallium	**0.098**	**0.055**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AJ**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0011	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160552-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.32 J**	**0.11**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AK**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0014	
Vanadium	**275**	**0.055**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441AL**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0043	
Zinc	**138**	**0.28**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441CA**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.036	
Boron	**8.4**	**0.28**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441CC**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.020	
Strontium	**614 J**	**0.28**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCF441CD**
		Dilution Factor: 0.48		Analysis Time..: 17:20	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0015	
Prep Batch #...: 0355011						
Mercury	ND	0.019	mg/kg	SW846 7471A	12/21/10	MCF441CE
		Dilution Factor: 0.5		Analysis Time..: 08:21	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0062	
Prep Batch #...: 0362217						
Lithium	**7.3**	**2.8**	**mg/kg**	**SW846 6010B**	**12/28-12/29/10**	**MCF441CG**
		Dilution Factor: 0.49		Analysis Time..: 20:35	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.20	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L180000-076 **Prep Batch #...:** 0352076						
Silver	**0.0041 B**	**0.040**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AM**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	1.2	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AN
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AP
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	0.40	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AQ
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AR
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AT
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AU
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Cobalt	ND	0.020	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AV
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.011 B**	**0.080**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AW**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	0.080	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AX
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	**0.78 B**	**2.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1A0**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1A1
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**0.28 B**	**4.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1A2**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.020	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1A3
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AA
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AC
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	**0.010 B**	**0.040**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AD**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AE
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AF
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.0099 B**	**0.080**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AG**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AH
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AJ
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AK
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	**0.0028 B**	**0.20**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AL**

Dilution Factor: 0.4
Analysis Time..: 16:22 Analyst ID.....: 400149 Instrument ID..: ICP

MB Lot-Sample #: C0L210000-011 **Prep Batch #...:** 0355011

Mercury	ND	0.016	mg/kg	SW846 7471A	12/21/10	MCLTL1AA

Dilution Factor: 0.5
Analysis Time..: 07:59 Analyst ID.....: 031043 Instrument ID..: HGH

MB Lot-Sample #: C0L280000-217 **Prep Batch #...:** 0362217

Lithium	ND	2.4	mg/kg	SW846 6010B	12/28-12/29/10	MCTP21AA

Dilution Factor: 0.48
Analysis Time..: 19:42 Analyst ID.....: 403938 Instrument ID..: 650

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L180000-076 **Prep Batch #...:** 0352076					
Silver	102	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CF
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	96	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CG
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CH
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CJ
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	92	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CK
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CL
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	99	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CM
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CN
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CP
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	99	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CQ
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CR
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	91	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CT
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	100	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CU
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CV
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	92	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A4
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A5
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	114	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A6
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	105	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A7
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	102	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A8
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A9
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CA
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CC
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	88	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CD
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	96	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CE
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
LCS Lot-Sample#: C0L210000-011 **Prep Batch #...:** 0355011					
Mercury	98	(80 - 120)	SW846 7471A	12/21/10	MCLTL1AC
		Dilution Factor: 0.5	Analysis Time..: 08:01	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L280000-217 **Prep Batch #...:** 0362217					
Lithium	96	(80 - 120)	SW846 6010B	12/28-12/29/10	MCTP21AC
		Dilution Factor: 0.5	Analysis Time..: 19:47	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L180000-076 **Prep Batch #...:** 0352076							
Silver	2.50	2.56	mg/kg	102	SW846 6020	12/18-12/28/10	MCJ2A1CF
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	100	96.4	mg/kg	96	SW846 6020	12/18-12/28/10	MCJ2A1CG
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	2.00	1.85	mg/kg	93	SW846 6020	12/18-12/28/10	MCJ2A1CH
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	100	96.8	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CJ
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	2.50	2.30	mg/kg	92	SW846 6020	12/18-12/28/10	MCJ2A1CK
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	2500	2390	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CL
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	2.50	2.48	mg/kg	99	SW846 6020	12/18-12/28/10	MCJ2A1CM
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	25.0	23.5	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1CN
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	10.0	9.68	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CP
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	12.5	12.3	mg/kg	99	SW846 6020	12/18-12/28/10	MCJ2A1CQ
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	50.0	48.6	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CR
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	2500	2280	mg/kg	91	SW846 6020	12/18-12/28/10	MCJ2A1CT
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	2500	2490	mg/kg	100	SW846 6020	12/18-12/28/10	MCJ2A1CU
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	25.0	23.6	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CV
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	2500	2290	mg/kg	92	SW846 6020	12/18-12/28/10	MCJ2A1A4
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	25.0	23.5	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1A5
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	1.00	1.14	mg/kg	114	SW846 6020	12/18-12/28/10	MCJ2A1A6
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	0.500	0.523	mg/kg	105	SW846 6020	12/18-12/28/10	MCJ2A1A7
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	2.50	2.55	mg/kg	102	SW846 6020	12/18-12/28/10	MCJ2A1A8
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	25.0	24.3	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1A9
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	25.0	23.8	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CA
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	25.0	23.6	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1CC
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	50.0	44.1	mg/kg	88	SW846 6020	12/18-12/28/10	MCJ2A1CD
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	50.0	48.1	mg/kg	96	SW846 6020	12/18-12/28/10	MCJ2A1CE
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
LCS Lot-Sample#: C0L210000-011 **Prep Batch #...:** 0355011							
Mercury	0.208	0.205	mg/kg	98	SW846 7471A	12/21/10	MCLTL1AC
			Dilution Factor: 0.5		Analysis Time..: 08:01	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L280000-217 **Prep Batch #...:** 0362217							
Lithium	50.0	48.0	mg/kg	96	SW846 6010B	12/28-12/29/10	MCTP21AC
			Dilution Factor: 0.5		Analysis Time..: 19:47	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0352076							
						% Moisture.....: 22	
Silver	98	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1D6
	95	(75 - 125)	14	(0-20)	SW846 6020	12/18-12/28/10	MCENK1D7
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Aluminum	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1D8
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1D9
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Arsenic	95	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1EA
	75	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1EC
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Barium	90	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1ED
	126 N	(75 - 125)	15	(0-20)	SW846 6020	12/18-12/28/10	MCENK1EE
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Beryllium	87	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CF
	107	(75 - 125)	8.7	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CG
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Calcium	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CH
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1CJ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Cadmium	100	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CK
	96	(75 - 125)	13	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CL
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CM
	89	(75 - 125)	9.5	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CN
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Chromium	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CP
	38 N,*	(75 - 125)	23	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CQ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Copper	101	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CR
	75	(75 - 125)	20	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CT
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Iron	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CU
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1CV
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Potassium	103	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CW
	110	(75 - 125)	3.4	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CX
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Magnesium	141 N	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C0
	56 N,*	(75 - 125)	22	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C1
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Manganese	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C2
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1C3
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	91	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C4
	91	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C5
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Nickel	85	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C6
	86	(75 - 125)	5.8	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C7
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Lead	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C8
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1C9
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Selenium	75	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DA
	106	(75 - 125)	9.8	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DC
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Thallium	123	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DD
	119	(75 - 125)	13	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DE
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Antimony	57 N	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DF
	50 N,*	(75 - 125)	24	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DG
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Vanadium	110	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DH
	104	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DJ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	118	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DK
	115	(75 - 125)	5.7	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DL

Dilution Factor: 0.49
Analysis Time..: 16:43 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0352034

Boron	86	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DM
	90	(75 - 125)	5.4	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DN

Dilution Factor: 0.49
Analysis Time..: 16:43 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0352034

Strontium	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DP
	111	(75 - 125)	2.6	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DQ

Dilution Factor: 0.49
Analysis Time..: 16:43 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0352034

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0355011
% Moisture.....: 22

Mercury	116	(75 - 125)			SW846 7471A	12/21/10	MCENK1EF
	117	(75 - 125)	0.68	(0-20)	SW846 7471A	12/21/10	MCENK1EG

Dilution Factor: 0.5
Analysis Time..: 08:09 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0355003

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0362217
% Moisture.....: 22

Lithium	95	(75 - 125)			SW846 6010B	12/28-12/29/10	MCENK1EU
	100	(75 - 125)	6.1	(0-20)	SW846 6010B	12/28-12/29/10	MCENK1EV

Dilution Factor: 0.49
Analysis Time..: 20:02 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0362137

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0352076
% Moisture.....: 22

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver									
	0.045	3.15	3.14	mg/kg	98		SW846 6020	12/18-12/28/10	MCENK1D6
	0.045	2.83	2.74	mg/kg	95	14	SW846 6020	12/18-12/28/10	MCENK1D7
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Aluminum									
	7010	126	9080 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1D8
	7010	113	11200	mg/kg			SW846 6020	12/18-12/28/10	MCENK1D9
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Arsenic									
	4.6	2.52	6.98	mg/kg	95		SW846 6020	12/18-12/28/10	MCENK1EA
	4.6	2.26	6.29	mg/kg	75	10	SW846 6020	12/18-12/28/10	MCENK1EC
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Barium									
	68.4	126	182	mg/kg	90		SW846 6020	12/18-12/28/10	MCENK1ED
	68.4	113	211 N	mg/kg	126	15	SW846 6020	12/18-12/28/10	MCENK1EE
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Beryllium									
	0.55	3.15	3.28	mg/kg	87		SW846 6020	12/18-12/28/10	MCENK1CF
	0.55	2.83	3.58	mg/kg	107	8.7	SW846 6020	12/18-12/28/10	MCENK1CG
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Calcium									
	96400	3150	117000	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CH
			Qualifiers: NC						
	96400	2830	84300	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CJ
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium									
	0.32	3.15	3.46	mg/kg	100		SW846 6020	12/18-12/28/10	MCENK1CK
	0.32	2.83	3.05	mg/kg	96	13	SW846 6020	12/18-12/28/10	MCENK1CL
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Cobalt									
	5.3	31.5	33.4	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1CM
	5.3	28.3	30.3	mg/kg	89	9.5	SW846 6020	12/18-12/28/10	MCENK1CN
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Chromium									
	21.8	12.6	33.0	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1CP
	21.8	11.3	26.2	mg/kg	38	23	SW846 6020	12/18-12/28/10	MCENK1CQ
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Copper									
	13.9	15.7	29.9	mg/kg	101		SW846 6020	12/18-12/28/10	MCENK1CR
	13.9	14.1	24.5	mg/kg	75	20	SW846 6020	12/18-12/28/10	MCENK1CT
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Iron									
	14200	63.0	13700	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CU
			Qualifiers: NC						
	14200	56.5	13200	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CV
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Potassium									
	1090	3150	4340	mg/kg	103		SW846 6020	12/18-12/28/10	MCENK1CW
	1090	2830	4190	mg/kg	110	3.4	SW846 6020	12/18-12/28/10	MCENK1CX
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium									
	10200	3150	14700 N	mg/kg	141		SW846 6020	12/18-12/28/10	MCENK1C0
	10200	2830	11800	mg/kg	56	22	SW846 6020	12/18-12/28/10	MCENK1C1
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Manganese									
	607	31.5	679 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C2
	607	28.3	945 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C3
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Sodium									
	268	3150	3130	mg/kg	91		SW846 6020	12/18-12/28/10	MCENK1C4
	268	2830	2830	mg/kg	91	10	SW846 6020	12/18-12/28/10	MCENK1C5
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Nickel									
	13.3	31.5	40.0	mg/kg	85		SW846 6020	12/18-12/28/10	MCENK1C6
	13.3	28.3	37.7	mg/kg	86	5.8	SW846 6020	12/18-12/28/10	MCENK1C7
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Lead									
	20.1	1.26	24.9 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C8
	20.1	1.13	20.5 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C9
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Selenium									
	0.70	0.630	1.18	mg/kg	75		SW846 6020	12/18-12/28/10	MCENK1DA
	0.70	0.565	1.30	mg/kg	106	9.8	SW846 6020	12/18-12/28/10	MCENK1DC
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium									
	0.23	3.15	4.09	mg/kg	123		SW846 6020	12/18-12/28/10	MCENK1DD
	0.23	2.83	3.59	mg/kg	119	13	SW846 6020	12/18-12/28/10	MCENK1DE
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Antimony									
	0.14	31.5	18.1 N	mg/kg	57		SW846 6020	12/18-12/28/10	MCENK1DF
	0.14	28.3	14.2	mg/kg	50	24	SW846 6020	12/18-12/28/10	MCENK1DG
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Vanadium									
	19.0	31.5	53.7	mg/kg	110		SW846 6020	12/18-12/28/10	MCENK1DH
	19.0	28.3	48.4	mg/kg	104	10	SW846 6020	12/18-12/28/10	MCENK1DJ
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Zinc									
	48.9	31.5	86.1	mg/kg	118		SW846 6020	12/18-12/28/10	MCENK1DK
	48.9	28.3	81.4	mg/kg	115	5.7	SW846 6020	12/18-12/28/10	MCENK1DL
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Boron									
	7.1	63.0	61.0	mg/kg	86		SW846 6020	12/18-12/28/10	MCENK1DM
	7.1	56.5	57.8	mg/kg	90	5.4	SW846 6020	12/18-12/28/10	MCENK1DN
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Strontium									
	200	63.0	256	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1DP
	200	56.5	262	mg/kg	111	2.6	SW846 6020	12/18-12/28/10	MCENK1DQ
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0355011

% Moisture.....: 22

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160552 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Mercury									
	0.031	0.107	0.155	mg/kg	116		SW846 7471A	12/21/10	MCENK1EF
	0.031	0.107	0.156	mg/kg	117	0.68	SW846 7471A	12/21/10	MCENK1EG

Dilution Factor: 0.5
Analysis Time..: 08:09 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0355003

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0362217
% Moisture.....: 22

Lithium									
	11.1	63.0	71.1	mg/kg	95		SW846 6010B	12/28-12/29/10	MCENK1EU
	11.1	64.2	75.6	mg/kg	100	6.1	SW846 6010B	12/28-12/29/10	MCENK1EV

Dilution Factor: 0.49
Analysis Time..: 20:02 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0362137

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

DSC Gibraltar Michigan

Lot #: C0L140433

Erik Corbin

Environmental Quality Mgt., I
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Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.

Veronica Bortot

Veronica Bortot
Project Manager

January 10, 2011

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NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L140433

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 14, 2010. The coolers were received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

GC/MS Semivolatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

Pesticides:
All compounds <20% RSD will use an average response factor curve if no visible improvement is accomplished using a curve. A curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >15%D but they were within expected performance range for the compounds. All results were reported.

PCBs:
There were no problems associated with the analysis.

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L140433

Metals:
The method blank had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

General Chemistry:
The samples were analyzed at a dilution for chloride and sulfate.

For 5310C TOC, samples MSG-MW-107-13/12/10, MSG-MW101D-13/12/10, MSG-MWDUP1-13/12/10, and MSG-MW109-13/12/10 had the RPD greater than 10%.

The method blank had alkalinity detected at a concentration between the MDL and the reporting limit. The result was flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

METHODS SUMMARY

C0L140433

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Alkalinity 2320B	SM20 2320B	SM20 2320B
Chloride	MCAWW 300.0A	MCAWW 300.0A
ICP-MS (6020)	SW846 6020	SW846 3010
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A
Nitrate-Nitrite	MCAWW 353.2	MCAWW 353.2
Nitrogen, Ammonia	MCAWW 350.1	
Organochlorine Pesticides	SW846 8081A	SW846 3510C
PCBs by SW-846 8082	SW846 8082	SW846 3510C
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/903	SW846 9030B/903
Total Cyanide	MCAWW 335.4	MCAWW 335.4
Total Organic Carbon, TOC 5310C	SM20 5310C	
Total Phenolics 420.4	MCAWW 420.4	
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3010A
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C0L140433

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCAGV	001	TRIP-TEAM1-13/12/10	12/13/10	13:30
MCAG8	002	MSG-MW-107-13/12/10	12/13/10	16:45
MCAHG	003	TRIP-TEAM3-13/12/10	12/13/10	08:00
MCAHH	004	MSG-MW101D-13/12/10	12/13/10	11:30
MCAHK	005	MSG-MWDUP1-13/12/10	12/13/10	12:00
MCAHM	006	MSG-MW109-13/12/10	12/13/10	15:05

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

DATA SUMMARY PACKAGE

GC/MS VOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM1-131210

GC/MS Volatiles

Lot-Sample #...:	C0L140433-001	**Work Order #...:**	MCAGV1AA	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0351407	**Analysis Time..:**	04:32		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM1-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-001 **Work Order #...:** MCAGV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	102	(71 - 118)
1,2-Dichloroethane-d4	110	(64 - 135)
4-Bromofluorobenzene	109	(70 - 118)
Dibromofluoromethane	109	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107

GC/MS Volatiles

Lot-Sample #...:	C0L140433-002	**Work Order #...:**	MCAG81CF	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/17/10		
Prep Batch #...:	0351407	**Analysis Time..:**	22:24		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107

GC/MS Volatiles

Lot-Sample #...: C0L140433-002 **Work Order #...:** MCAG81CF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	109	(64 - 135)
4-Bromofluorobenzene	102	(70 - 118)
Dibromofluoromethane	106	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-131210

GC/MS Volatiles

Lot-Sample #...:	C0L140433-003	**Work Order #...:**	MCAHG1AA	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0351407	**Analysis Time..:**	06:12		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TRAM3-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-003 **Work Order #...:** MCAHG1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.26 J,B**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	102	(71 - 118)
1,2-Dichloroethane-d4	112	(64 - 135)
4-Bromofluorobenzene	104	(70 - 118)
Dibromofluoromethane	114	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-131210

GC/MS Volatiles

Lot-Sample #...:	C0L140433-004	**Work Order #...:**	MCAHH1CF	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0351407	**Analysis Time..:**	04:57		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-004 **Work Order #...:** MCAHH1CF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	110	(64 - 135)
4-Bromofluorobenzene	106	(70 - 118)
Dibromofluoromethane	108	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-005 **Work Order #...:** MCAHK1CF **Matrix.....:** WATER
Date Sampled...: 12/13/10 **Date Received..:** 12/14/10 **MS Run #.....:** 0351246
Prep Date.....: 12/17/10 **Analysis Date..:** 12/18/10
Prep Batch #...: 0351407 **Analysis Time..:** 05:22
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Analyst ID.....: 403808 **Instrument ID..:** HP5
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-005 **Work Order #...:** MCAHK1CF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	112	(64 - 135)
4-Bromofluorobenzene	102	(70 - 118)
Dibromofluoromethane	112	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101-131210

GC/MS Volatiles

Lot-Sample #...:	C0L140433-006	**Work Order #...:**	MCAHM1CF	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0351407	**Analysis Time..:**	05:47		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-006 **Work Order #...:** MCAHM1CF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	103	(71 - 118)
1,2-Dichloroethane-d4	114	(64 - 135)
4-Bromofluorobenzene	100	(70 - 118)
Dibromofluoromethane	111	(70 - 128)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L140433
MB Lot-Sample #: C0L170000-407
Work Order #...: MCJT31AA
Matrix.....: WATER

Prep Date.....: 12/17/10
Analysis Date..: 12/17/10
Prep Batch #...: 0351407
Analysis Time..: 21:50
Dilution Factor: 1
Initial Wgt/Vol: 5 mL
Final Wgt/Vol..: 5 mL
Analyst ID.....: 403808
Instrument ID..: HP5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
Acetone	ND	5.0	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Allyl chloride	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	200	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Ethyl methacrylate	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
Isobutyl alcohol	ND	40	ug/L	SW846 8260B
Methacrylonitrile	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L140433 **Work Order #...:** MCJT31AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methylene chloride	**0.24 J**	**1.0**	**ug/L**	**SW846 8260B**
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	SW846 8260B
Propionitrile	ND	2.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	110	(64 - 135)
4-Bromofluorobenzene	101	(70 - 118)
Dibromofluoromethane	104	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

GC/MS SEMIVOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L140433-002	**Work Order #...:**	MCAG81CE	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/15/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0350044	**Analysis Time..:**	18:10		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	ND	0.94	ug/L	0.075
2-Acetylaminofluorene	ND	0.94	ug/L	0.076
4-Aminobiphenyl	ND	0.94	ug/L	0.054
Aniline	ND	0.94	ug/L	0.068
Anthracene	ND	0.19	ug/L	0.014
Benzo(a)anthracene	ND	0.19	ug/L	0.014
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.051
Benzyl alcohol	ND	0.94	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.94	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.75
4-Bromophenyl phenyl ether	ND	0.94	ug/L	0.060
Butyl benzyl phthalate	ND	0.94	ug/L	0.13
4-Chloroaniline	ND	0.94	ug/L	0.083
4-Chloro-3-methylphenol	ND	0.94	ug/L	0.071
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.94	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.94	ug/L	0.047
Chrysene	ND	0.19	ug/L	0.013
Diallate	ND	0.94	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.94	ug/L	0.058
Di-n-butyl phthalate	**0.23 J**	**0.94**	**ug/L**	**0.12**
1,2-Dichlorobenzene	ND	0.94	ug/L	0.070

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-002 **Work Order #...:** MCAG81CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.94	ug/L	0.070
1,4-Dichlorobenzene	ND	0.94	ug/L	0.070
3,3'-Dichlorobenzidine	ND	0.94	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.031
2,6-Dichlorophenol	ND	0.94	ug/L	0.19
Diethyl phthalate	**2.3**	**0.94**	**ug/L**	**0.14**
Dimethoate	ND	0.94	ug/L	0.096
p-Dimethylaminoazobenzene	ND	0.94	ug/L	0.091
7,12-Dimethylbenz(a)-anthracene	ND	0.94	ug/L	0.086
3,3'-Dimethylbenzidine	ND	9.4	ug/L	0.36
a,a-Dimethylphenethyl-amine	ND	0.94	ug/L	0.048
2,4-Dimethylphenol	ND	0.94	ug/L	0.080
Dimethyl phthalate	ND	0.94	ug/L	0.072
Di-n-octyl phthalate	ND	0.94	ug/L	0.19
1,3-Dinitrobenzene	ND	0.94	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.7	ug/L	0.21
2,4-Dinitrophenol	ND	4.7	ug/L	0.58
2,4-Dinitrotoluene	ND	0.94	ug/L	0.050
2,6-Dinitrotoluene	ND	0.94	ug/L	0.075
Dinoseb	ND	0.94	ug/L	0.049
Disulfoton	ND	0.94	ug/L	0.088
Ethyl methanesulfonate	ND	0.94	ug/L	0.10
Famphur	ND	9.4	ug/L	1.8
Fluoranthene	ND	0.19	ug/L	0.015
Fluorene	ND	0.19	ug/L	0.020
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopenta-diene	ND	0.94	ug/L	0.049
Hexachloroethane	ND	0.94	ug/L	0.059
Hexachloropropene	ND	0.94	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.94	ug/L	0.11
Isophorone	ND	0.94	ug/L	0.061
Isosafrole	ND	0.94	ug/L	0.10
Kepone	ND	3.8	ug/L	0.91
Methapyrilene	ND	2.8	ug/L	0.94
3-Methylcholanthrene	ND	0.94	ug/L	0.071
Methyl methanesulfonate	ND	0.94	ug/L	0.049
2-Methylnaphthalene	**0.023 J**	**0.19**	**ug/L**	**0.011**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-002 **Work Order #...:** MCAG81CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.94	ug/L	0.085
2-Methylphenol	ND	0.94	ug/L	0.081
3-Methylphenol & 4-Methylphenol	ND	0.94	ug/L	0.085
Naphthalene	ND	0.19	ug/L	0.013
1,4-Naphthoquinone	ND	0.94	ug/L	0.054
1-Naphthylamine	ND	0.94	ug/L	0.030
2-Naphthylamine	ND	0.94	ug/L	0.14
2-Nitroaniline	ND	4.7	ug/L	0.33
3-Nitroaniline	ND	4.7	ug/L	0.30
4-Nitroaniline	ND	4.7	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.079
2-Nitrophenol	ND	0.94	ug/L	0.16
4-Nitrophenol	ND	4.7	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.4	ug/L	0.54
N-Nitrosodi-n-butylamine	ND	0.94	ug/L	0.12
N-Nitrosodiethylamine	ND	0.94	ug/L	0.096
N-Nitrosodimethylamine	ND	0.94	ug/L	0.069
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.94	ug/L	0.080
N-Nitrosomethylethylamine	ND	0.94	ug/L	0.081
N-Nitrosomorpholine	ND	0.94	ug/L	0.096
N-Nitrosopiperidine	ND	0.94	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.94	ug/L	0.086
5-Nitro-o-toluidine	ND	9.4	ug/L	0.084
Parathion	ND	0.94	ug/L	0.085
Pentachlorobenzene	ND	0.94	ug/L	0.080
Pentachloroethane	ND	1.9	ug/L	0.088
Pentachloronitrobenzene	ND	0.94	ug/L	0.069
Pentachlorophenol	ND	0.94	ug/L	0.062
Phenacetin	ND	0.94	ug/L	0.071
Phenanthrene	**0.083 J**	**0.19**	**ug/L**	**0.040**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.94	ug/L	0.055
2-Picoline	ND	0.94	ug/L	0.11
Pronamide	ND	0.94	ug/L	0.080
Pyrene	ND	0.19	ug/L	0.015
Pyridine	ND	0.94	ug/L	0.067
Safrole	ND	0.94	ug/L	0.11
Sulfotepp	ND	0.94	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-002 **Work Order #...:** MCAG81CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.94	ug/L	0.061
2,3,4,6-Tetrachlorophenol	ND	0.94	ug/L	0.13
Thionazin	ND	0.94	ug/L	0.092
o-Toluidine	ND	0.94	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.94	ug/L	0.067
2,4,5-Trichloro-phenol	ND	0.94	ug/L	0.14
2,4,6-Trichloro-phenol	ND	0.94	ug/L	0.16
O,O,O-Triethylphosphoro-thioate	ND	0.94	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.94	ug/L	0.28
Chlorobenzilate	ND	0.94	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	97	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	37	(10 - 111)
Phenol-d5	68	(15 - 112)
2,4,6-Tribromophenol	51	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L140433-002 **Work Order #:** MCAG81CE **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L140433-004	**Work Order #...:**	MCAHH1CE	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/15/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0350044	**Analysis Time..:**	18:29		
Dilution Factor:	1.06	**Initial Wgt/Vol:**	940 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.021
Diphenylamine	ND	0.21	ug/L	0.052
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.1	ug/L	0.085
2-Acetylaminofluorene	ND	1.1	ug/L	0.085
4-Aminobiphenyl	ND	1.1	ug/L	0.061
Aniline	ND	1.1	ug/L	0.076
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.016
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.017
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.058
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.062
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.027
bis(2-Ethylhexyl) phthalate	ND	2.1	ug/L	0.84
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.067
Butyl benzyl phthalate	ND	1.1	ug/L	0.15
4-Chloroaniline	ND	1.1	ug/L	0.094
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.080
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.053
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.1	ug/L	0.068
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.1	ug/L	0.065
Di-n-butyl phthalate	**0.25 J**	**1.1**	**ug/L**	**0.13**
1,2-Dichlorobenzene	ND	1.1	ug/L	0.079

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-004 **Work Order #...:** MCAHH1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.079
1,4-Dichlorobenzene	ND	1.1	ug/L	0.079
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.1	ug/L	0.21
Diethyl phthalate	**2.4**	**1.1**	**ug/L**	**0.15**
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.097
3,3'-Dimethylbenzidine	ND	11	ug/L	0.40
a,a-Dimethylphenethyl-amine	ND	1.1	ug/L	0.054
2,4-Dimethylphenol	ND	1.1	ug/L	0.090
Dimethyl phthalate	ND	1.1	ug/L	0.081
Di-n-octyl phthalate	ND	1.1	ug/L	0.22
1,3-Dinitrobenzene	ND	1.1	ug/L	0.074
4,6-Dinitro-2-methylphenol	ND	5.3	ug/L	0.23
2,4-Dinitrophenol	ND	5.3	ug/L	0.65
2,4-Dinitrotoluene	ND	1.1	ug/L	0.057
2,6-Dinitrotoluene	ND	1.1	ug/L	0.084
Dinoseb	ND	1.1	ug/L	0.056
Disulfoton	ND	1.1	ug/L	0.099
Ethyl methanesulfonate	ND	1.1	ug/L	0.11
Famphur	ND	11	ug/L	2.1
Fluoranthene	**0.027 J**	**0.21**	**ug/L**	**0.017**
Fluorene	**0.59**	**0.21**	**ug/L**	**0.023**
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.018
Hexachlorocyclopenta-diene	ND	1.1	ug/L	0.055
Hexachloroethane	ND	1.1	ug/L	0.067
Hexachloropropene	ND	1.1	ug/L	0.058
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.068
Isosafrole	ND	1.1	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.080
Methyl methanesulfonate	ND	1.1	ug/L	0.055
2-Methylnaphthalene	**0.017 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-004 **Work Order #...:** MCAHH1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.096
2-Methylphenol	ND	1.1	ug/L	0.091
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.096
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.061
1-Naphthylamine	ND	1.1	ug/L	0.033
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.3	ug/L	0.37
3-Nitroaniline	ND	5.3	ug/L	0.34
4-Nitroaniline	ND	5.3	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.089
2-Nitrophenol	ND	1.1	ug/L	0.18
4-Nitrophenol	ND	5.3	ug/L	0.64
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.61
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.078
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.033
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.090
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.092
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.097
5-Nitro-o-toluidine	ND	11	ug/L	0.094
Parathion	ND	1.1	ug/L	0.096
Pentachlorobenzene	ND	1.1	ug/L	0.090
Pentachloroethane	ND	2.1	ug/L	0.099
Pentachloronitrobenzene	ND	1.1	ug/L	0.078
Pentachlorophenol	ND	1.1	ug/L	0.070
Phenacetin	ND	1.1	ug/L	0.080
Phenanthrene	**0.10 J**	**0.21**	**ug/L**	**0.045**
Phenol	**0.11 J**	**0.21**	**ug/L**	**0.062**
p-Phenylene diamine	ND	42	ug/L	7.4
Phorate	ND	1.1	ug/L	0.062
2-Picoline	ND	1.1	ug/L	0.12
Pronamide	ND	1.1	ug/L	0.091
Pyrene	**0.083 J**	**0.21**	**ug/L**	**0.017**
Pyridine	ND	1.1	ug/L	0.076
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-004 **Work Order #...:** MCAHH1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.069
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.14
Thionazin	ND	1.1	ug/L	0.10
o-Toluidine	ND	1.1	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.075
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.32
Chlorobenzilate	ND	1.1	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(23 - 112)
Terphenyl-d14	94	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	26	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	41	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L140433-004 **Work Order #:** MCAHH1CE **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-005	**Work Order #...:** MCAHK1CE	**Matrix.....:** WATER
Date Sampled...: 12/13/10	**Date Received..:** 12/14/10	**MS Run #.....:**
Prep Date.....: 12/15/10	**Analysis Date..:** 12/20/10	
Prep Batch #...: 0350044	**Analysis Time..:** 16:10	
Dilution Factor: 0.97	**Initial Wgt/Vol:** 1030 mL	**Final Wgt/Vol..:** 1 mL
Analyst ID.....: 045183	**Instrument ID..:** 71	
	Method.....: SW846 8270C	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.047
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.015
Acetophenone	ND	0.97	ug/L	0.078
2-Acetylaminofluorene	ND	0.97	ug/L	0.078
4-Aminobiphenyl	ND	0.97	ug/L	0.055
Aniline	ND	0.97	ug/L	0.070
Anthracene	**0.020 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)anthracene	**0.21**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	**0.18 J**	**0.19**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.50**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	**0.21**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.22**	**0.19**	**ug/L**	**0.053**
Benzyl alcohol	ND	0.97	ug/L	0.21
bis(2-Chloroethoxy) methane	ND	0.97	ug/L	0.056
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.77
4-Bromophenyl phenyl ether	ND	0.97	ug/L	0.062
Butyl benzyl phthalate	ND	0.97	ug/L	0.14
4-Chloroaniline	ND	0.97	ug/L	0.086
4-Chloro-3-methylphenol	ND	0.97	ug/L	0.073
2-Chloronaphthalene	ND	0.19	ug/L	0.015
2-Chlorophenol	ND	0.97	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.97	ug/L	0.049
Chrysene	**0.17 J**	**0.19**	**ug/L**	**0.014**
Diallate	ND	0.97	ug/L	0.063
Dibenz(a,h)anthracene	**0.41**	**0.19**	**ug/L**	**0.015**
Dibenzofuran	ND	0.97	ug/L	0.060
Di-n-butyl phthalate	**0.22 J**	**0.97**	**ug/L**	**0.12**
1,2-Dichlorobenzene	ND	0.97	ug/L	0.073

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-005 **Work Order #...:** MCAHK1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.97	ug/L	0.072
1,4-Dichlorobenzene	ND	0.97	ug/L	0.072
3,3'-Dichlorobenzidine	ND	0.97	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.97	ug/L	0.19
Diethyl phthalate	**2.4**	**0.97**	**ug/L**	**0.14**
Dimethoate	ND	0.97	ug/L	0.099
p-Dimethylaminoazobenzene	ND	0.97	ug/L	0.094
7,12-Dimethylbenz(a)-anthracene	ND	0.97	ug/L	0.089
3,3'-Dimethylbenzidine	ND	9.7	ug/L	0.37
a,a-Dimethylphenethylamine	ND	0.97	ug/L	0.049
2,4-Dimethylphenol	ND	0.97	ug/L	0.083
Dimethyl phthalate	ND	0.97	ug/L	0.074
Di-n-octyl phthalate	**0.59 J**	**0.97**	**ug/L**	**0.20**
1,3-Dinitrobenzene	ND	0.97	ug/L	0.068
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.59
2,4-Dinitrotoluene	ND	0.97	ug/L	0.052
2,6-Dinitrotoluene	ND	0.97	ug/L	0.077
Dinoseb	ND	0.97	ug/L	0.051
Disulfoton	ND	0.97	ug/L	0.091
Ethyl methanesulfonate	ND	0.97	ug/L	0.10
Famphur	ND	9.7	ug/L	1.9
Fluoranthene	**0.053 J**	**0.19**	**ug/L**	**0.016**
Fluorene	ND	0.19	ug/L	0.021
Hexachlorobenzene	ND	0.19	ug/L	0.018
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.97	ug/L	0.050
Hexachloroethane	ND	0.97	ug/L	0.061
Hexachloropropene	ND	0.97	ug/L	0.053
Indeno(1,2,3-cd)pyrene	**0.48**	**0.19**	**ug/L**	**0.019**
Isodrin	ND	0.97	ug/L	0.12
Isophorone	ND	0.97	ug/L	0.062
Isosafrole	ND	0.97	ug/L	0.10
Kepone	ND	3.9	ug/L	0.94
Methapyrilene	ND	2.9	ug/L	0.97
3-Methylcholanthrene	ND	0.97	ug/L	0.073
Methyl methanesulfonate	ND	0.97	ug/L	0.050
2-Methylnaphthalene	ND	0.19	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-005 **Work Order #...:** MCAHK1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.97	ug/L	0.088
2-Methylphenol	ND	0.97	ug/L	0.084
3-Methylphenol & 4-Methylphenol	ND	0.97	ug/L	0.087
Naphthalene	ND	0.19	ug/L	0.014
1,4-Naphthoquinone	ND	0.97	ug/L	0.056
1-Naphthylamine	ND	0.97	ug/L	0.030
2-Naphthylamine	ND	0.97	ug/L	0.15
2-Nitroaniline	ND	4.8	ug/L	0.34
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.17
Nitrobenzene	ND	1.9	ug/L	0.082
2-Nitrophenol	ND	0.97	ug/L	0.17
4-Nitrophenol	ND	4.8	ug/L	0.59
4-Nitroquinoline-1-oxide	ND	9.7	ug/L	0.56
N-Nitrosodi-n-butylamine	ND	0.97	ug/L	0.13
N-Nitrosodiethylamine	ND	0.97	ug/L	0.099
N-Nitrosodimethylamine	ND	0.97	ug/L	0.071
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.030
N-Nitrosodiphenylamine	ND	0.97	ug/L	0.083
N-Nitrosomethylethylamine	ND	0.97	ug/L	0.084
N-Nitrosomorpholine	ND	0.97	ug/L	0.099
N-Nitrosopiperidine	ND	0.97	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.97	ug/L	0.088
5-Nitro-o-toluidine	ND	9.7	ug/L	0.086
Parathion	ND	0.97	ug/L	0.088
Pentachlorobenzene	ND	0.97	ug/L	0.082
Pentachloroethane	ND	1.9	ug/L	0.091
Pentachloronitrobenzene	ND	0.97	ug/L	0.071
Pentachlorophenol	ND	0.97	ug/L	0.064
Phenacetin	ND	0.97	ug/L	0.073
Phenanthrene	**0.086 J**	**0.19**	**ug/L**	**0.041**
Phenol	**0.061 J**	**0.19**	**ug/L**	**0.056**
p-Phenylene diamine	ND	39	ug/L	6.8
Phorate	ND	0.97	ug/L	0.057
2-Picoline	ND	0.97	ug/L	0.11
Pronamide	ND	0.97	ug/L	0.083
Pyrene	**0.046 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.97	ug/L	0.069
Safrole	ND	0.97	ug/L	0.12
Sulfotepp	ND	0.97	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-005 **Work Order #...:** MCAHK1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.97	ug/L	0.063
2,3,4,6-Tetrachlorophenol	ND	0.97	ug/L	0.13
Thionazin	ND	0.97	ug/L	0.095
o-Toluidine	ND	0.97	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.97	ug/L	0.069
2,4,5-Trichloro-phenol	ND	0.97	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.97	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.97	ug/L	0.14
1,3,5-Trinitrobenzene	ND	0.97	ug/L	0.29
Chlorobenzilate	ND	0.97	ug/L	0.10
Aramite	ND	1.9	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	132	(10 - 132)
2-Fluorobiphenyl	95	(19 - 107)
2-Fluorophenol	44	(10 - 111)
Phenol-d5	84	(15 - 112)
2,4,6-Tribromophenol	78	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L140433-005 **Work Order #:** MCAHK1CE **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L140433-006	**Work Order #...:**	MCAHM1CE	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/15/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0350044	**Analysis Time..:**	18:49		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	ND	0.20	ug/L	0.015
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.081
2-Acetylaminofluorene	ND	1.0	ug/L	0.081
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	ND	0.20	ug/L	0.016
Benzo(a)anthracene	ND	0.20	ug/L	0.015
Benzo(a)pyrene	ND	0.20	ug/L	0.014
Benzo(b)fluoranthene	ND	0.20	ug/L	0.016
Benzo(ghi)perylene	ND	0.20	ug/L	0.015
Benzo(k)fluoranthene	ND	0.20	ug/L	0.055
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	**0.96 J**	**2.0**	**ug/L**	**0.80**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	**0.17 J**	**1.0**	**ug/L**	**0.14**
4-Chloroaniline	ND	1.0	ug/L	0.089
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.076
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	ND	0.20	ug/L	0.014
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	ND	0.20	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	**0.23 J**	**1.0**	**ug/L**	**0.13**
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-006 **Work Order #...:** MCAHM1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.075
1,4-Dichlorobenzene	ND	1.0	ug/L	0.075
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	**2.4**	**1.0**	**ug/L**	**0.15**
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.098
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.092
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.086
Dimethyl phthalate	ND	1.0	ug/L	0.077
Di-n-octyl phthalate	**0.46 J**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.62
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.095
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.20	ug/L	0.016
Fluorene	**0.56**	**0.20**	**ug/L**	**0.022**
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopenta-diene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	0.020
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.065
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.98
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.076
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	ND	0.20	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-006 **Work Order #...:** MCAHM1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.091
2-Methylphenol	ND	1.0	ug/L	0.087
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.091
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.36
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.085
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.61
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.086
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.092
5-Nitro-o-toluidine	ND	10	ug/L	0.090
Parathion	ND	1.0	ug/L	0.092
Pentachlorobenzene	ND	1.0	ug/L	0.086
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.067
Phenacetin	ND	1.0	ug/L	0.076
Phenanthrene	**0.094 J**	**0.20**	**ug/L**	**0.043**
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	40	ug/L	7.1
Phorate	ND	1.0	ug/L	0.059
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.086
Pyrene	ND	0.20	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.072
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-006 **Work Order #...:** MCAHM1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.099
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.072
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(23 - 112)
Terphenyl-d14	102	(10 - 132)
2-Fluorobiphenyl	86	(19 - 107)
2-Fluorophenol	12	(10 - 111)
Phenol-d5	58	(15 - 112)
2,4,6-Tribromophenol	93	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L140433-006 **Work Order #:** MCAHM1CE **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L140433
MB Lot-Sample #: C0L160000-044
Work Order #...: MCERM1AA
Matrix.....: WATER

Analysis Date..: 12/23/10
Dilution Factor: 1
Prep Date.....: 12/15/10
Prep Batch #...: 0350044
Initial Wgt/Vol: 1000 mL
Analyst ID.....: 045183
Analysis Time..: 17:09
Final Wgt/Vol..: 1 mL
Instrument ID..: 71

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Diphenylamine	ND	0.20	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)-ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L140433 **Work Order #...:** MCERM1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L140433 **Work Order #...:** MCERM1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L140433 **Work Order #...:** MCERM1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(23 - 112)
Terphenyl-d14	106	(10 - 132)
2-Fluorobiphenyl	86	(19 - 107)
2-Fluorophenol	77	(10 - 111)
Phenol-d5	77	(15 - 112)
2,4,6-Tribromophenol	88	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L160000-044 B **Work Order #:** MCERM1AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

PESTICIDES SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-002	**Work Order #...:**	MCAG81CL	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350384	**Analysis Time..:**	05:10		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.047	ug/L	0.025
beta-BHC	ND	0.047	ug/L	0.037
delta-BHC	ND	0.047	ug/L	0.016
gamma-BHC (Lindane)	ND	0.047	ug/L	0.030
Heptachlor	ND	0.047	ug/L	0.037
Aldrin	ND	0.047	ug/L	0.031
Heptachlor epoxide	ND	0.047	ug/L	0.037
Endosulfan I	ND	0.047	ug/L	0.035
Dieldrin	ND	0.047	ug/L	0.031
4,4'-DDE	ND	0.047	ug/L	0.030
Endrin	ND	0.047	ug/L	0.036
Endrin aldehyde	ND	0.047	ug/L	0.034
Endosulfan II	ND	0.047	ug/L	0.037
4,4'-DDD	ND	0.047	ug/L	0.025
Endosulfan sulfate	ND	0.047	ug/L	0.021
4,4'-DDT	ND	0.047	ug/L	0.028
Methoxychlor	ND	0.094	ug/L	0.034
Toxaphene	ND	3.8	ug/L	0.70
Chlordane (technical)	ND	0.47	ug/L	0.062

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	97	(45 - 130)
Decachlorobiphenyl	103	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-004	Work Order #...:	MCAHH1CJ	Matrix.....:	WATER
Date Sampled...:	12/13/10	Date Received..:	12/14/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350384	Analysis Time..:	05:29		
Dilution Factor:	1	Initial Wgt/Vol:	1000 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	106	(45 - 130)
Decachlorobiphenyl	113	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-005	Work Order #...:	MCAHK1CJ	Matrix.....:	WATER
Date Sampled...:	12/13/10	Date Received..:	12/14/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350384	Analysis Time..:	05:48		
Dilution Factor:	0.96	Initial Wgt/Vol:	1040 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.031
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.029
Methoxychlor	ND	0.096	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	97	(45 - 130)
Decachlorobiphenyl	104	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC Semivolatiles

Lot-Sample #....:	C0L140433-006	**Work Order #...:**	MCAHM1CJ	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350384	**Analysis Time..:**	06:07		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.030
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.028
Methoxychlor	ND	0.095	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	98	(45 - 130)
Decachlorobiphenyl	104	(45 - 130)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L140433
MB Lot-Sample #: C0L160000-384

Work Order #...: MCF8W1AA

Matrix.....: WATER

Prep Date.....: 12/16/10
Prep Batch #...: 0350384
Initial Wgt/Vol: 1000 mL
Analyst ID.....: 402331

Analysis Date..: 12/18/10
Dilution Factor: 1

Analysis Time..: 09:00
Final Wgt/Vol..: 40 mL
Instrument ID..: G/H

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	4.0	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(45 - 130)
Decachlorobiphenyl	99	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

PCB SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-002	Work Order #...:	MCAG81CM	Matrix.....:	WATER
Date Sampled...:	12/13/10	Date Received..:	12/14/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350393	Analysis Time..:	13:02		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.095
Aroclor 1221	ND	0.38	ug/L	0.094
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.070
Aroclor 1248	ND	0.38	ug/L	0.085
Aroclor 1254	ND	0.38	ug/L	0.086
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	104	(35 - 140)
Decachlorobiphenyl	101	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC Semivolatiles

Lot-Sample #...: C0L140433-004	Work Order #...: MCAHH1CK	Matrix.....: WATER
Date Sampled...: 12/13/10	Date Received..: 12/14/10	MS Run #.....:
Prep Date.....: 12/16/10	Analysis Date..: 12/18/10	
Prep Batch #...: 0350393	Analysis Time..: 13:31	
Dilution Factor: 1	Initial Wgt/Vol: 1000 mL	Final Wgt/Vol..: 40 mL
Analyst ID.....: 402360	Instrument ID..: S/T	
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.091
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	102	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-005	Work Order #...:	MCAHK1CK	Matrix.....:	WATER
Date Sampled...:	12/13/10	Date Received..:	12/14/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350393	Analysis Time..:	14:00		
Dilution Factor:	0.96	Initial Wgt/Vol:	1040 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.097
Aroclor 1221	ND	0.38	ug/L	0.096
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.087
Aroclor 1254	ND	0.38	ug/L	0.088
Aroclor 1260	ND	0.38	ug/L	0.052

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(35 - 140)
Decachlorobiphenyl	100	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-006	Work Order #...:	MCAHM1CK	Matrix.....:	WATER
Date Sampled...:	12/13/10	Date Received..:	12/14/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350393	Analysis Time..:	14:29		
Dilution Factor:	0.95	Initial Wgt/Vol:	1050 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.096
Aroclor 1221	ND	0.38	ug/L	0.095
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.086
Aroclor 1254	ND	0.38	ug/L	0.087
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	101	(35 - 140)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L140433
MB Lot-Sample #: C0L160000-393

Work Order #...: MCF961AA

Matrix.....: WATER

Analysis Date..: 12/18/10
Dilution Factor: 1

Prep Date.....: 12/16/10
Prep Batch #...: 0350393
Initial Wgt/Vol: 1000 mL
Analyst ID.....: 402360

Analysis Time..: 19:47
Final Wgt/Vol..: 40 mL
Instrument ID..: S/T

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.40	ug/L	SW846 8082
Aroclor 1221	ND	0.40	ug/L	SW846 8082
Aroclor 1232	ND	0.40	ug/L	SW846 8082
Aroclor 1242	ND	0.40	ug/L	SW846 8082
Aroclor 1248	ND	0.40	ug/L	SW846 8082
Aroclor 1254	ND	0.40	ug/L	SW846 8082
Aroclor 1260	ND	0.40	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	112	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-002
Date Sampled...: 12/13/10 **Date Received..:** 12/14/10
Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363214						
Silver	**0.14 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EF**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	ND	30.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81EG
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**0.41 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EH**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**43.0**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EJ**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81EK
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**246 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EL**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**196000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EM**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81EN
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	
Cobalt	**0.30 B**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EP**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-002

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	3.8 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81EQ
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.59 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81ER
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	42.7 B	50.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81ET
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	2910	100	ug/L	SW846 6020	12/29-12/31/10	MCAG81EU
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	70600 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAG81EV
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	10.4	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAG81EW
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	44600 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAG81EX
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	0.56 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81E0
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.36 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81E1
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Antimony	0.25 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81E2
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	**1.4 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E3**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	**34700 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E4**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	**0.12 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E5**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	**0.47 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E6**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	**2.1 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E7**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	
Prep Batch #...: 0363225						
Lithium	**38.6 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/29-12/30/10**	**MCAG81ED**
		Dilution Factor: 1		Analysis Time..: 15:42	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	
Prep Batch #...: 0364014						
Mercury	ND	0.20	ug/L	SW846 7470A	12/30/10	MCAG81EE
		Dilution Factor: 1		Analysis Time..: 09:04	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0364004	MDL.....: 0.038	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-004
Date Sampled...: 12/13/10 **Date Received..:** 12/14/10 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCAHH1CM
		Dilution Factor: 1		Analysis Time..: 07:20	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.087 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CN**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**6.7 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CP**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1CQ
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**9.3 B**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CR**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1CT
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**284 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CU**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**390000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CV**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1CW
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.58	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHH1CX
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	3.7 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C0
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.76 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C1
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	39.3 B	50.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C2
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	3320	100	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C3
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	144000 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C4
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	8.8	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C5
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	64200 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C6
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	1.1	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C7
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.32 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C8
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.11 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C9
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	1.4 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DA
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	13100 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DC
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.047 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DD
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	0.98 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DE
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	3.8 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DF
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	38.7 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCAHH1CL
		Dilution Factor: 1		Analysis Time..: 15:47	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-005
Date Sampled...: 12/13/10 **Date Received..:** 12/14/10 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCAHK1CM
		Dilution Factor: 1		Analysis Time..: 07:22	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.068 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CN**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**4.2 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CP**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1CQ
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**9.0 B**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CR**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1CT
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**277 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CU**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**382000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CV**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1CW
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.58	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHK1CX
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	4.0 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C0
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.73 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C1
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	38.3 B	50.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C2
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	3250	100	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C3
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	139000 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C4
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	8.8	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C5
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	63700 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C6
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	1.3	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C7
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.26 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C8
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.070 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C9
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	0.52 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DA
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	13000 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DC
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.027 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DD
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	0.52 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DE
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	3.2 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DF
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	
Prep Batch #...: 0363225						
Lithium	38.6 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCAHK1CL
		Dilution Factor: 1		Analysis Time..: 15:52	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-006 **Matrix.....:** WATER
Date Sampled...: 12/13/10 **Date Received..:** 12/14/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCAHM1CM
		Dilution Factor: 1		Analysis Time..: 07:24	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.084 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CN**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**8.8 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CP**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**2.7**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CQ**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**74.3**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CR**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1CT
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**181 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CU**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**231000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CV**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1CW
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-006 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.65	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHM1CX
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	4.4 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C0
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.55 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C1
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	2290	50.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C2
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	3960	100	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C3
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	77300 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C4
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	337	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C5
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	114000 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C6
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	2.2	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C7
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.32 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C8
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-006

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.41 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1C9
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	1.3 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1DA
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	21200 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1DC
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.017 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1DD
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	1.5	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1DE
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	8.7	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1DF
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	28.1 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCAHM1CL
		Dilution Factor: 1		Analysis Time..: 15:57	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L280000-011 **Prep Batch #...:** 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCTCK1AA
		Dilution Factor: 1				
		Analysis Time..: 07:17		Analyst ID.....: 031043	Instrument ID..: HGH	
MB Lot-Sample #: C0L290000-214 **Prep Batch #...:** 0363214						
Aluminum	ND	30.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AC
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.061 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AW**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AD
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AE
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AF
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	**1.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AG**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AJ
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	**12.2 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AH**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.58 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AL**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AK
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AM
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	50.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AN
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AV
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**1.6 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AQ**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AR
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AU
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	SW846 6020	12/29-12/31/10	MCV591AP
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AX
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	**0.088 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AA**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	**32.7 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AT**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	**0.14 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591A0**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A1
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A2
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A3
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	ND	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCV6Q1AA
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 403938	Instrument ID..: 650	

MB Lot-Sample #: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	ND	0.20	ug/L	SW846 7470A	12/30/10	MCWTM1AA
		Dilution Factor: 1				
		Analysis Time..: 09:00		Analyst ID.....: 031043	Instrument ID..: HGH	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-011 **Prep Batch #...:** 0362011					
Mercury	93	(80 - 120)	SW846 7470A	12/28/10	MCTCK1AC
		Dilution Factor: 1	Analysis Time..: 07:19	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214					
Silver	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A4
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	115	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A5
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A6
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A7
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A8
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A9
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CA
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CC
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	98	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CD
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	109	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CE
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CF
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CG
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CH
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	114	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CJ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	106	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CK
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	84	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CL
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CM
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CN
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	99	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CP
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CQ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CR
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CT
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	108	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CU
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	90	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CV
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	96	(80 - 120)	SW846 6010B	12/29-12/30/10	MCV6Q1AC
		Dilution Factor: 1	Analysis Time..: 15:08	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

LCS Lot-Sample#: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	94	(80 - 120)	SW846 7470A	12/30/10	MCWTM1AC
		Dilution Factor: 1	Analysis Time..: 09:02	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-011 **Prep Batch #...:** 0362011							
Mercury	2.50	2.32	ug/L	93	SW846 7470A	12/28/10	MCTCK1AC
			Dilution Factor: 1		Analysis Time..: 07:19	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214							
Silver	50.0	52.3	ug/L	105	SW846 6020	12/29-12/31/10	MCV591A4
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2300	ug/L	115	SW846 6020	12/29-12/31/10	MCV591A5
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	37.1	ug/L	93	SW846 6020	12/29-12/31/10	MCV591A6
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	2020	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A7
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	50.6	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A8
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591A9
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	49800	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CA
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	50.5	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CC
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	500	490	ug/L	98	SW846 6020	12/29-12/31/10	MCV591CD
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	200	219	ug/L	109	SW846 6020	12/29-12/31/10	MCV591CE
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	239	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CF
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591CG
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	44200	ug/L	88	SW846 6020	12/29-12/31/10	MCV591CH
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	56800	ug/L	114	SW846 6020	12/29-12/31/10	MCV591CJ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	528	ug/L	106	SW846 6020	12/29-12/31/10	MCV591CK
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42100	ug/L	84	SW846 6020	12/29-12/31/10	MCV591CL
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	481	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CM
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	21.0	ug/L	105	SW846 6020	12/29-12/31/10	MCV591CN
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	496	ug/L	99	SW846 6020	12/29-12/31/10	MCV591CP
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	SW846 6020	12/29-12/31/10	MCV591CQ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	1000	997	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CR
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	50.0	50.4	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CT
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	539	ug/L	108	SW846 6020	12/29-12/31/10	MCV591CU
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	451	ug/L	90	SW846 6020	12/29-12/31/10	MCV591CV
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	1000	959	ug/L	96	SW846 6010B	12/29-12/30/10	MCV6Q1AC
			Dilution Factor: 1		Analysis Time..: 15:08	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

LCS Lot-Sample#: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	2.50	2.35	ug/L	94	SW846 7470A	12/30/10	MCWTM1AC
			Dilution Factor: 1		Analysis Time..: 09:02	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0362011							
Mercury	98	(75 - 125)			SW846 7470A	12/28/10	MCD061GX
	94	(75 - 125)	4.4	(0-20)	SW846 7470A	12/28/10	MCD061G0
		Dilution Factor: 1					
		Analysis Time..: 07:30			Instrument ID..: HGHYDRA	Analyst ID.....: 031043	
		MS Run #.....: 0362003					
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214							
Aluminum	109	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G3
	110	(75 - 125)	0.44	(0-20)	SW846 6020	12/29-12/31/10	MCD061G4
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Antimony	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GG
	97	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061GH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Arsenic	91	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G5
	94	(75 - 125)	2.4	(0-20)	SW846 6020	12/29-12/31/10	MCD061G6
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Barium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G7
	98	(75 - 125)	0.15	(0-20)	SW846 6020	12/29-12/31/10	MCD061G8
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Beryllium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G9
	101	(75 - 125)	0.61	(0-20)	SW846 6020	12/29-12/31/10	MCD061HA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Boron	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HC
	102	(75 - 125)	0.82	(0-20)	SW846 6020	12/29-12/31/10	MCD061HD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HG
	98	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061HH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Calcium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HE
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061HF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Chromium	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HL
	101	(75 - 125)	0.72	(0-20)	SW846 6020	12/29-12/31/10	MCD061HM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Cobalt	92	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HJ
	94	(75 - 125)	2.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Copper	88	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HN
	90	(75 - 125)	2.2	(0-20)	SW846 6020	12/29-12/31/10	MCD061HP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Iron	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HQ
	88	(75 - 125)	3.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061HR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Lead	104	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GE
	104	(75 - 125)	0.23	(0-20)	SW846 6020	12/29-12/31/10	MCD061GF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	106	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HV
	105	(75 - 125)	0.39	(0-20)	SW846 6020	12/29-12/31/10	MCD061HW
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Manganese	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HX
	98	(75 - 125)	0.98	(0-20)	SW846 6020	12/29-12/31/10	MCD061H0
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Nickel	89	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GC
	91	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Potassium	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HT
	86	(75 - 125)	4.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Selenium	96	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GJ
	97	(75 - 125)	0.86	(0-20)	SW846 6020	12/29-12/31/10	MCD061GK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Silver	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G1
	100	(75 - 125)	0.35	(0-20)	SW846 6020	12/29-12/31/10	MCD061G2
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Sodium	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061F9
	85	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GL
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061GM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Thallium	103	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GN
	103	(75 - 125)	0.11	(0-20)	SW846 6020	12/29-12/31/10	MCD061GP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Vanadium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GQ
	102	(75 - 125)	0.27	(0-20)	SW846 6020	12/29-12/31/10	MCD061GR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Zinc	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GT
	84	(75 - 125)	2.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061GU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium	105	(75 - 125)			SW846 6010B	12/29-12/30/10	MCD061GV
	102	(75 - 125)	2.1	(0-20)	SW846 6010B	12/29-12/30/10	MCD061GW
		Dilution Factor: 1					
		Analysis Time..: 15:32			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0363127					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0362011									
Mercury									
	ND	1.00	0.981	ug/L	98		SW846 7470A	12/28/10	MCD061GX
	ND	1.00	0.939	ug/L	94	4.4	SW846 7470A	12/28/10	MCD061G0
			Dilution Factor: 1						
			Analysis Time..: 07:30		Instrument ID..: HGHYDRA			Analyst ID.....: 031043	
			MS Run #.....: 0362003						
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214									
Aluminum									
	57.0	2000	2250	ug/L	109		SW846 6020	12/29-12/31/10	MCD061G3
	57.0	2000	2260	ug/L	110	0.44	SW846 6020	12/29-12/31/10	MCD061G4
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Antimony									
	0.087	500	485	ug/L	97		SW846 6020	12/29-12/31/10	MCD061GG
	0.087	500	485	ug/L	97	0.04	SW846 6020	12/29-12/31/10	MCD061GH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Arsenic									
	ND	40.0	36.5	ug/L	91		SW846 6020	12/29-12/31/10	MCD061G5
	ND	40.0	37.4	ug/L	94	2.4	SW846 6020	12/29-12/31/10	MCD061G6
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Barium									
	14.0	2000	1970	ug/L	98		SW846 6020	12/29-12/31/10	MCD061G7
	14.0	2000	1970	ug/L	98	0.15	SW846 6020	12/29-12/31/10	MCD061G8
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Beryllium									
	ND	50.0	50.3	ug/L	101		SW846 6020	12/29-12/31/10	MCD061G9
	ND	50.0	50.6	ug/L	101	0.61	SW846 6020	12/29-12/31/10	MCD061HA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
Matrix.....: WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Boron									
	201	1000	1210	ug/L	101		SW846 6020	12/29-12/31/10	MCD061HC
	201	1000	1220	ug/L	102	0.82	SW846 6020	12/29-12/31/10	MCD061HD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cadmium									
	ND	50.0	48.9	ug/L	98		SW846 6020	12/29-12/31/10	MCD061HG
	ND	50.0	48.9	ug/L	98	0.04	SW846 6020	12/29-12/31/10	MCD061HH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Calcium									
	264000	50000	300000	ug/L			SW846 6020	12/29-12/31/10	MCD061HE
			Qualifiers: NC						
	264000	50000	302000	ug/L			SW846 6020	12/29-12/31/10	MCD061HF
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Chromium									
	4.7	200	206	ug/L	100		SW846 6020	12/29-12/31/10	MCD061HL
	4.7	200	207	ug/L	101	0.72	SW846 6020	12/29-12/31/10	MCD061HM
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cobalt									
	0.44	500	461	ug/L	92		SW846 6020	12/29-12/31/10	MCD061HJ
	0.44	500	471	ug/L	94	2.0	SW846 6020	12/29-12/31/10	MCD061HK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Copper									
	0.56	250	220	ug/L	88		SW846 6020	12/29-12/31/10	MCD061HN
	0.56	250	225	ug/L	90	2.2	SW846 6020	12/29-12/31/10	MCD061HP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
Matrix.....: WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron									
	609	1000	1440	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HQ
	609	1000	1480	ug/L	88	3.3	SW846 6020	12/29-12/31/10	MCD061HR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Lead									
	0.28	20.0	21.0	ug/L	104		SW846 6020	12/29-12/31/10	MCD061GE
	0.28	20.0	21.1	ug/L	104	0.23	SW846 6020	12/29-12/31/10	MCD061GF
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Magnesium									
	74700	50000	128000	ug/L	106		SW846 6020	12/29-12/31/10	MCD061HV
	74700	50000	127000	ug/L	105	0.39	SW846 6020	12/29-12/31/10	MCD061HW
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Manganese									
	59.0	500	546	ug/L	97		SW846 6020	12/29-12/31/10	MCD061HX
	59.0	500	551	ug/L	98	0.98	SW846 6020	12/29-12/31/10	MCD061H0
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Nickel									
	1.1	500	445	ug/L	89		SW846 6020	12/29-12/31/10	MCD061GC
	1.1	500	457	ug/L	91	2.8	SW846 6020	12/29-12/31/10	MCD061GD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Potassium									
	2490	50000	43800	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HT
	2490	50000	45600	ug/L	86	4.0	SW846 6020	12/29-12/31/10	MCD061HU
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium									
	0.78	10.0	10.4	ug/L	96		SW846 6020	12/29-12/31/10	MCD061GJ
	0.78	10.0	10.4	ug/L	97	0.86	SW846 6020	12/29-12/31/10	MCD061GK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Silver									
	0.058	50.0	50.2	ug/L	100		SW846 6020	12/29-12/31/10	MCD061G1
	0.058	50.0	50.0	ug/L	100	0.35	SW846 6020	12/29-12/31/10	MCD061G2
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Sodium									
	15900	50000	56900	ug/L	82		SW846 6020	12/29-12/31/10	MCD061F9
	15900	50000	58600	ug/L	85	2.8	SW846 6020	12/29-12/31/10	MCD061GA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Strontium									
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GL
			Qualifiers: NC						
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GM
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Thallium									
	0.018	50.0	51.4	ug/L	103		SW846 6020	12/29-12/31/10	MCD061GN
	0.018	50.0	51.4	ug/L	103	0.11	SW846 6020	12/29-12/31/10	MCD061GP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Vanadium									
	1.9	500	509	ug/L	101		SW846 6020	12/29-12/31/10	MCD061GQ
	1.9	500	510	ug/L	102	0.27	SW846 6020	12/29-12/31/10	MCD061GR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	3.9	500	413	ug/L	82		SW846 6020	12/29-12/31/10	MCD061GT
	3.9	500	422	ug/L	84	2.3	SW846 6020	12/29-12/31/10	MCD061GU

Dilution Factor: 1
Analysis Time..: 22:46 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0363125

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium									
	27.4	1000	1070	ug/L	105		SW846 6010B	12/29-12/30/10	MCD061GV
	27.4	1000	1050	ug/L	102	2.1	SW846 6010B	12/29-12/30/10	MCD061GW

Dilution Factor: 1
Analysis Time..: 15:32 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0363127

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-002 **Prep Batch #...:** 0364014							
Mercury	86	(75 - 125)			SW846 7470A	12/30/10	MCGAE1C9
	85	(75 - 125)	1.2	(0-20)	SW846 7470A	12/30/10	MCGAE1DA

Dilution Factor: 1
Analysis Time..: 09:10 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0364004

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-002 **Prep Batch #...:** 0364014									
Mercury									
	0.048	1.00	0.912	ug/L	86		SW846 7470A	12/30/10	MCGAE1C9
	0.048	1.00	0.901	ug/L	85	1.2	SW846 7470A	12/30/10	MCGAE1DA

Dilution Factor: 1
Analysis Time..: 09:10 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0364004

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GENERAL CHEMISTRY SUMMARY

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AA	582 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354081
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	220 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354081
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	220 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354081
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	396 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354081

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AJ	4.2	mg/L	0.19	1.0	1	12/15/2010 - 12/16/2010 00:00	0349240
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	3.1	mg/L	0.19	1.0	1	12/15/2010 - 12/16/2010 00:00	0349240
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1AV	2.8	mg/L	0.19	1.0	1	12/15/2010 - 12/16/2010 00:00	0349240
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	8.9	mg/L	0.19	1.0	1	12/15/2010 - 12/16/2010 00:00	0349240

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AC	48.9	mg/L	0.49	2.5	2.5	12/16/2010 - 12/17/2010 07:23	0352039
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	207	mg/L	0.98	5.0	5	12/16/2010 - 12/17/2010 07:51	0352039
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	210	mg/L	0.98	5.0	5	12/16/2010 - 12/17/2010 08:19	0352039
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	315	mg/L	4.9	25.0	25	12/16/2010 - 12/17/2010 09:29	0352039

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Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AE	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157

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Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C0L140433

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AG	ND	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 09:50	0350247
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1AT	0.20	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 09:52	0350247
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1AT	0.038 B	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 09:53	0350247
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	ND	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 09:55	0350247

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Ammonia Nitrogen

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 350.1
Lot Number: C0L140433

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AF	0.46 J	mg/L	0.033	0.10	1	12/14/2010 - 12/15/2010 11:57	0348389
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	0.64 J	mg/L	0.033	0.10	1	12/14/2010 - 12/15/2010 10:42	0348389
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	0.55 J	mg/L	0.033	0.10	1	12/14/2010 - 12/15/2010 10:43	0348389
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	0.65 J	mg/L	0.033	0.10	1	12/14/2010 - 12/15/2010 10:49	0348389

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AD	248	mg/L	5.4	25.0	25	12/16/2010 - 12/17/2010 07:37	0352041
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	1120	mg/L	10.7	50.0	50	12/16/2010 - 12/17/2010 08:05	0352041
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1AP	1230	mg/L	10.7	50.0	50	12/16/2010 - 12/17/2010 08:33	0352041
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	427	mg/L	5.4	25.0	25	12/16/2010 - 12/17/2010 09:29	0352041

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81CK	ND	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1C	1.9 B	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1C	3.9	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW109-13/12/10	C0L140433 006	MCAHM1C	0.88 B	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AH	0.0067 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	ND	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	0.0066 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	0.0082 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-MW-107-13/12/10	002 DUP	MCAG81EC	572	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354081	1.8 / 20
INTRA-LAB QC	001 DUP	MCJ941A9	156	mg/L	5.0	12/20/2010 - 12/21/2010 00:00	0354081	5.0 / 20
BLK - C0L200000081B	081 MB	MCKKD1AA	1.8 B	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354081	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L150000240B	240 MB	MCDPQ1AA	ND	mg/L	1.0	12/15/2010 - 12/16/2010 00:00	0349240	

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Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000039B	039 MB	MCJWR1AA	ND	mg/L	1.0	12/16/2010 - 12/17/2010 06:13	0352039	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000157B	157 MB	MCGTG1AA	ND	mg/L	0.010	12/17/2010 - 12/17/2010 12:39	0351157	

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Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/9/2010 5:50:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000247B	247 MB	MCFD81AA	ND	mg/L	0.10	12/16/2010 - 12/17/2010 09:18	0350247	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/13/2010 1:45:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L140000389B	389 MB	MCCM11AA	0.037 B	mg/L	0.10	12/14/2010 - 12/21/2010 13:42	0348389	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000041B	041 MB	MCJW01AA	ND	mg/L	1.0	12/16/2010 - 12/17/2010 06:13	0352041	

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000120B	120 MB	MCE001AA	ND	mg/L	3.0	12/16/2010 - 12/16/2010 15:30	0350120	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000380B	380 MB	MCF6L1AA	ND	mg/L	0.010	12/16/2010 - 12/17/2010 14:31	0350380	

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Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKKD1AC	99	80 - 120	12/20/201 - 12/20/2010 00:00	0354081	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCDPQ1AD	101	80 - 120	12/15/201 - 12/16/2010 00:00	0349240	1.4 / 20
CHECK SAMPLE	LCS	MCDPQ1AC	99	80 - 120	12/15/201 - 12/16/2010 00:00	0349240	1.4 / 20

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Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCJWR1AC	101	90 - 110	12/16/201 - 12/17/2010 05:59	0352039	0.75 / 20
DUPLICATE CHECK	LCSD	MCJWR1AD	101	90 - 110	12/16/201 - 12/17/2010 08:47	0352039	0.75 / 20

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MCDXM1EC	94	90 - 110	12/17/201 - 12/17/2010 12:40	0351157	5.4 / 20
CHECK SAMPLE	LCS	MCGTG1AC	94	90 - 110	12/17/201 - 12/17/2010 12:39	0351157	
LAB MS/MSD	MSD	MCDXM1ED	99	90 - 110	12/17/201 - 12/17/2010 12:50	0351157	5.4 / 20

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Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L100410
Matrix:	WATER	**Date/Time Received:**	12/9/2010 5:50:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MA5WM1C3	93	90 - 110	12/16/201 - 12/17/2010 09:32	0350247	0.18 / 20
LAB MS/MSD	MS	MCDXM1EG	98	90 - 110	12/16/201 - 12/17/2010 10:05	0350247	0.13 / 20
LAB MS/MSD	MSD	MCDXM1EH	98	90 - 110	12/16/201 - 12/17/2010 10:07	0350247	0.13 / 20
CHECK SAMPLE	LCS	MCFD81AC	94	90 - 110	12/16/201 - 12/17/2010 09:17	0350247	
LAB MS/MSD	MS	MA5WM1C2	94	90 - 110	12/16/201 - 12/17/2010 09:30	0350247	0.18 / 20

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Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L130457
Matrix:	WATER	**Date/Time Received:**	12/13/2010 1:45:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MA9JH1AF	131 N	90 - 110	12/14/201 - 12/15/2010 10:26	0348389	6.0 / 20
CHECK SAMPLE	LCS	MCCM11AC	95	90 - 110	12/14/201 - 12/15/2010 10:22	0348389	
LAB MS/MSD	MSD	MA9JH1AG	111 N	90 - 110	12/14/201 - 12/15/2010 10:32	0348389	6.0 / 20

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Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCJW01AC	104	90 - 110	12/16/201 - 12/17/2010 05:59	0352041	0.34 / 20
DUPLICATE CHECK	LCSD	MCJW01AD	103	90 - 110	12/16/201 - 12/17/2010 08:47	0352041	0.34 / 20

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Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCE001AD	89	85 - 115	12/16/201 - 12/16/2010 15:30	0350120	2.8 / 20
CHECK SAMPLE	LCS	MCE001AC	86	85 - 115	12/16/201 - 12/16/2010 15:30	0350120	2.8 / 20

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Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCF6L1AC	95	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	
LAB MS/MSD	MS	MCDXM1FA	106	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	2.8 / 20
LAB MS/MSD	MSD	MCDXM1FC	103	90 - 110	12/16/201 - 12/17/2010 14:40	0350380	2.8 / 20

GC/MS VOLATILE DATA

GC/MS VOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TKAM1-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-001	**Work Order #...:** MCAGV1AA	**Matrix.....:** WATER
Date Sampled...: 12/13/10	**Date Received..:** 12/14/10	**MS Run #.....:** 0351246
Prep Date.....: 12/17/10	**Analysis Date..:** 12/18/10	
Prep Batch #...: 0351407	**Analysis Time..:** 04:32	
Dilution Factor: 1	**Initial Wgt/Vol:** 5 mL	**Final Wgt/Vol..:** 5 mL
Analyst ID.....: 403808	**Instrument ID..:** HP5	
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM1-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-001 **Work Order #...:** MCAGV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	102	(71 - 118)
1,2-Dichloroethane-d4	110	(64 - 135)
4-Bromofluorobenzene	109	(70 - 118)
Dibromofluoromethane	109	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107

GC/MS Volatiles

Lot-Sample #...:	C0L140433-002	**Work Order #...:**	MCAG81CF	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/17/10		
Prep Batch #...:	0351407	**Analysis Time..:**	22:24		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107

GC/MS Volatiles

Lot-Sample #...: C0L140433-002 **Work Order #...:** MCAG81CF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	109	(64 - 135)
4-Bromofluorobenzene	102	(70 - 118)
Dibromofluoromethane	106	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-131210

GC/MS Volatiles

Lot-Sample #...:	C0L140433-003	**Work Order #...:**	MCAHG1AA	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0351407	**Analysis Time..:**	06:12		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-003 **Work Order #...:** MCAHG1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.26 J,B**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	102	(71 - 118)
1,2-Dichloroethane-d4	112	(64 - 135)
4-Bromofluorobenzene	104	(70 - 118)
Dibromofluoromethane	114	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-131210

GC/MS Volatiles

Lot-Sample #...:	C0L140433-004	**Work Order #...:**	MCAHH1CF	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0351407	**Analysis Time..:**	04:57		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-004 **Work Order #...:** MCAHH1CF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	110	(64 - 135)
4-Bromofluorobenzene	106	(70 - 118)
Dibromofluoromethane	108	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-131210

GC/MS Volatiles

Lot-Sample #...:	C0L140433-005	**Work Order #...:**	MCAHK1CF	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0351407	**Analysis Time..:**	05:22		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-005 **Work Order #...:** MCAHK1CF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	112	(64 - 135)
4-Bromofluorobenzene	102	(70 - 118)
Dibromofluoromethane	112	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101-131210

GC/MS Volatiles

Lot-Sample #...:	C0L140433-006	**Work Order #...:**	MCAHM1CF	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0351407	**Analysis Time..:**	05:47		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101-131210

GC/MS Volatiles

Lot-Sample #...: C0L140433-006 **Work Order #...:** MCAHM1CF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	103	(71 - 118)
1,2-Dichloroethane-d4	114	(64 - 135)
4-Bromofluorobenzene	100	(70 - 118)
Dibromofluoromethane	111	(70 - 128)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L140433
MB Lot-Sample #: C0L170000-407

Work Order #...: MCJT31AA

Matrix.....: WATER

Analysis Date..: 12/17/10
Dilution Factor: 1

Prep Date.....: 12/17/10
Prep Batch #...: 0351407
Initial Wgt/Vol: 5 mL
Analyst ID.....: 403808

Analysis Time..: 21:50
Final Wgt/Vol..: 5 mL
Instrument ID..: HP5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
Acetone	ND	5.0	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Allyl chloride	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	200	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Ethyl methacrylate	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
Isobutyl alcohol	ND	40	ug/L	SW846 8260B
Methacrylonitrile	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L140433 **Work Order #...:** MCJT31AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methylene chloride	**0.24 J**	**1.0**	**ug/L**	**SW846 8260B**
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	SW846 8260B
Propionitrile	ND	2.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	110	(64 - 135)
4-Bromofluorobenzene	101	(70 - 118)
Dibromofluoromethane	104	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	C0L140433	**Work Order #...:**	MCJT31AC	**Matrix.....:**	WATER
LCS Lot-Sample#:	C0L170000-407				
Prep Date.....:	12/17/10	**Analysis Date..:**	12/17/10		
Prep Batch #...:	0351407	**Analysis Time..:**	22:49		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**95**	**(80 - 120)**	**SW846 8260B**
Chlorobenzene	**94**	**(80 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**98**	**(65 - 136)**	**SW846 8260B**
Toluene	**95**	**(80 - 123)**	**SW846 8260B**
Trichloroethene	**89**	**(73 - 120)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	102	(71 - 118)
1,2-Dichloroethane-d4	104	(64 - 135)
4-Bromofluorobenzene	95	(70 - 118)
Dibromofluoromethane	99	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	C0L140433	**Work Order #...:**	MCAG81D9-MS MCAG81EA-MSD	**Matrix.....:**	WATER
MS Lot-Sample #:	C0L140433-002				
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	0351246
Prep Date.....:	12/17/10	**Analysis Date..:**	12/17/10		
Prep Batch #...:	0351407	**Analysis Time..:**	23:14		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**88**	**(80 - 120)**			**SW846 8260B**
	87	**(80 - 120)**	**1.4**	**(0-32)**	**SW846 8260B**
Chlorobenzene	**92**	**(80 - 120)**			**SW846 8260B**
	86	**(80 - 120)**	**6.7**	**(0-29)**	**SW846 8260B**
1,1-Dichloroethene	**86**	**(65 - 136)**			**SW846 8260B**
	88	**(65 - 136)**	**1.7**	**(0-35)**	**SW846 8260B**
Toluene	**93**	**(80 - 123)**			**SW846 8260B**
	87	**(80 - 123)**	**6.9**	**(0-35)**	**SW846 8260B**
Trichloroethene	**84**	**(73 - 120)**			**SW846 8260B**
	82	**(73 - 120)**	**2.3**	**(0-35)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
	100	(71 - 118)
1,2-Dichloroethane-d4	100	(64 - 135)
	103	(64 - 135)
4-Bromofluorobenzene	96	(70 - 118)
	95	(70 - 118)
Dibromofluoromethane	97	(70 - 128)
	104	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

GC/MS SEMIVOLATILE DATA

GC/MS SEMIVOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L140433-002	**Work Order #...:**	MCAG81CE	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/15/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0350044	**Analysis Time..:**	18:10		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	ND	0.94	ug/L	0.075
2-Acetylaminofluorene	ND	0.94	ug/L	0.076
4-Aminobiphenyl	ND	0.94	ug/L	0.054
Aniline	ND	0.94	ug/L	0.068
Anthracene	ND	0.19	ug/L	0.014
Benzo(a)anthracene	ND	0.19	ug/L	0.014
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.051
Benzyl alcohol	ND	0.94	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.94	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.75
4-Bromophenyl phenyl ether	ND	0.94	ug/L	0.060
Butyl benzyl phthalate	ND	0.94	ug/L	0.13
4-Chloroaniline	ND	0.94	ug/L	0.083
4-Chloro-3-methylphenol	ND	0.94	ug/L	0.071
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.94	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.94	ug/L	0.047
Chrysene	ND	0.19	ug/L	0.013
Diallate	ND	0.94	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.94	ug/L	0.058
Di-n-butyl phthalate	**0.23 J**	**0.94**	**ug/L**	**0.12**
1,2-Dichlorobenzene	ND	0.94	ug/L	0.070

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-002 **Work Order #...:** MCAG81CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.94	ug/L	0.070
1,4-Dichlorobenzene	ND	0.94	ug/L	0.070
3,3'-Dichlorobenzidine	ND	0.94	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.031
2,6-Dichlorophenol	ND	0.94	ug/L	0.19
Diethyl phthalate	**2.3**	**0.94**	**ug/L**	**0.14**
Dimethoate	ND	0.94	ug/L	0.096
p-Dimethylaminoazobenzene	ND	0.94	ug/L	0.091
7,12-Dimethylbenz(a)-anthracene	ND	0.94	ug/L	0.086
3,3'-Dimethylbenzidine	ND	9.4	ug/L	0.36
a,a-Dimethylphenethyl-amine	ND	0.94	ug/L	0.048
2,4-Dimethylphenol	ND	0.94	ug/L	0.080
Dimethyl phthalate	ND	0.94	ug/L	0.072
Di-n-octyl phthalate	ND	0.94	ug/L	0.19
1,3-Dinitrobenzene	ND	0.94	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.7	ug/L	0.21
2,4-Dinitrophenol	ND	4.7	ug/L	0.58
2,4-Dinitrotoluene	ND	0.94	ug/L	0.050
2,6-Dinitrotoluene	ND	0.94	ug/L	0.075
Dinoseb	ND	0.94	ug/L	0.049
Disulfoton	ND	0.94	ug/L	0.088
Ethyl methanesulfonate	ND	0.94	ug/L	0.10
Famphur	ND	9.4	ug/L	1.8
Fluoranthene	ND	0.19	ug/L	0.015
Fluorene	ND	0.19	ug/L	0.020
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopenta-diene	ND	0.94	ug/L	0.049
Hexachloroethane	ND	0.94	ug/L	0.059
Hexachloropropene	ND	0.94	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.94	ug/L	0.11
Isophorone	ND	0.94	ug/L	0.061
Isosafrole	ND	0.94	ug/L	0.10
Kepone	ND	3.8	ug/L	0.91
Methapyrilene	ND	2.8	ug/L	0.94
3-Methylcholanthrene	ND	0.94	ug/L	0.071
Methyl methanesulfonate	ND	0.94	ug/L	0.049
2-Methylnaphthalene	**0.023 J**	**0.19**	**ug/L**	**0.011**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-002 **Work Order #...:** MCAG81CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.94	ug/L	0.085
2-Methylphenol	ND	0.94	ug/L	0.081
3-Methylphenol & 4-Methylphenol	ND	0.94	ug/L	0.085
Naphthalene	ND	0.19	ug/L	0.013
1,4-Naphthoquinone	ND	0.94	ug/L	0.054
1-Naphthylamine	ND	0.94	ug/L	0.030
2-Naphthylamine	ND	0.94	ug/L	0.14
2-Nitroaniline	ND	4.7	ug/L	0.33
3-Nitroaniline	ND	4.7	ug/L	0.30
4-Nitroaniline	ND	4.7	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.079
2-Nitrophenol	ND	0.94	ug/L	0.16
4-Nitrophenol	ND	4.7	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.4	ug/L	0.54
N-Nitrosodi-n-butylamine	ND	0.94	ug/L	0.12
N-Nitrosodiethylamine	ND	0.94	ug/L	0.096
N-Nitrosodimethylamine	ND	0.94	ug/L	0.069
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.94	ug/L	0.080
N-Nitrosomethylethylamine	ND	0.94	ug/L	0.081
N-Nitrosomorpholine	ND	0.94	ug/L	0.096
N-Nitrosopiperidine	ND	0.94	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.94	ug/L	0.086
5-Nitro-o-toluidine	ND	9.4	ug/L	0.084
Parathion	ND	0.94	ug/L	0.085
Pentachlorobenzene	ND	0.94	ug/L	0.080
Pentachloroethane	ND	1.9	ug/L	0.088
Pentachloronitrobenzene	ND	0.94	ug/L	0.069
Pentachlorophenol	ND	0.94	ug/L	0.062
Phenacetin	ND	0.94	ug/L	0.071
Phenanthrene	**0.083 J**	**0.19**	**ug/L**	**0.040**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.94	ug/L	0.055
2-Picoline	ND	0.94	ug/L	0.11
Pronamide	ND	0.94	ug/L	0.080
Pyrene	ND	0.19	ug/L	0.015
Pyridine	ND	0.94	ug/L	0.067
Safrole	ND	0.94	ug/L	0.11
Sulfotepp	ND	0.94	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-002 **Work Order #...:** MCAG81CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.94	ug/L	0.061
2,3,4,6-Tetrachlorophenol	ND	0.94	ug/L	0.13
Thionazin	ND	0.94	ug/L	0.092
o-Toluidine	ND	0.94	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.94	ug/L	0.067
2,4,5-Trichloro-phenol	ND	0.94	ug/L	0.14
2,4,6-Trichloro-phenol	ND	0.94	ug/L	0.16
O,O,O-Triethylphosphoro-thioate	ND	0.94	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.94	ug/L	0.28
Chlorobenzilate	ND	0.94	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	97	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
2-Fluorophenol	37	(10 - 111)
Phenol-d5	68	(15 - 112)
2,4,6-Tribromophenol	51	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW-107-13/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L140433-002 **Work Order #:** MCAG81CE **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-004
Date Sampled...: 12/13/10
Prep Date.....: 12/15/10
Prep Batch #...: 0350044
Dilution Factor: 1.06
Analyst ID.....: 045183

Work Order #...: MCAHH1CE
Date Received..: 12/14/10
Analysis Date..: 12/23/10
Analysis Time..: 18:29
Initial Wgt/Vol: 940 mL
Instrument ID..: 71
Method.....: SW846 8270C

Matrix.....: WATER
MS Run #.....:

Final Wgt/Vol..: 1 mL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.021
Diphenylamine	ND	0.21	ug/L	0.052
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.1	ug/L	0.085
2-Acetylaminofluorene	ND	1.1	ug/L	0.085
4-Aminobiphenyl	ND	1.1	ug/L	0.061
Aniline	ND	1.1	ug/L	0.076
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.016
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.017
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.058
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.062
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.027
bis(2-Ethylhexyl) phthalate	ND	2.1	ug/L	0.84
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.067
Butyl benzyl phthalate	ND	1.1	ug/L	0.15
4-Chloroaniline	ND	1.1	ug/L	0.094
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.080
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.053
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.1	ug/L	0.068
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.1	ug/L	0.065
Di-n-butyl phthalate	**0.25 J**	**1.1**	**ug/L**	**0.13**
1,2-Dichlorobenzene	ND	1.1	ug/L	0.079

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-004 **Work Order #...:** MCAHH1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.079
1,4-Dichlorobenzene	ND	1.1	ug/L	0.079
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.1	ug/L	0.21
Diethyl phthalate	**2.4**	**1.1**	**ug/L**	**0.15**
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.097
3,3'-Dimethylbenzidine	ND	11	ug/L	0.40
a,a-Dimethylphenethylamine	ND	1.1	ug/L	0.054
2,4-Dimethylphenol	ND	1.1	ug/L	0.090
Dimethyl phthalate	ND	1.1	ug/L	0.081
Di-n-octyl phthalate	ND	1.1	ug/L	0.22
1,3-Dinitrobenzene	ND	1.1	ug/L	0.074
4,6-Dinitro-2-methylphenol	ND	5.3	ug/L	0.23
2,4-Dinitrophenol	ND	5.3	ug/L	0.65
2,4-Dinitrotoluene	ND	1.1	ug/L	0.057
2,6-Dinitrotoluene	ND	1.1	ug/L	0.084
Dinoseb	ND	1.1	ug/L	0.056
Disulfoton	ND	1.1	ug/L	0.099
Ethyl methanesulfonate	ND	1.1	ug/L	0.11
Famphur	ND	11	ug/L	2.1
Fluoranthene	**0.027 J**	**0.21**	**ug/L**	**0.017**
Fluorene	**0.59**	**0.21**	**ug/L**	**0.023**
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.018
Hexachlorocyclopentadiene	ND	1.1	ug/L	0.055
Hexachloroethane	ND	1.1	ug/L	0.067
Hexachloropropene	ND	1.1	ug/L	0.058
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.068
Isosafrole	ND	1.1	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.080
Methyl methanesulfonate	ND	1.1	ug/L	0.055
2-Methylnaphthalene	**0.017 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-004 Work Order #...: MCAHH1CE Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.096
2-Methylphenol	ND	1.1	ug/L	0.091
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.096
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.061
1-Naphthylamine	ND	1.1	ug/L	0.033
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.3	ug/L	0.37
3-Nitroaniline	ND	5.3	ug/L	0.34
4-Nitroaniline	ND	5.3	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.089
2-Nitrophenol	ND	1.1	ug/L	0.18
4-Nitrophenol	ND	5.3	ug/L	0.64
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.61
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.078
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.033
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.090
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.092
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.097
5-Nitro-o-toluidine	ND	11	ug/L	0.094
Parathion	ND	1.1	ug/L	0.096
Pentachlorobenzene	ND	1.1	ug/L	0.090
Pentachloroethane	ND	2.1	ug/L	0.099
Pentachloronitrobenzene	ND	1.1	ug/L	0.078
Pentachlorophenol	ND	1.1	ug/L	0.070
Phenacetin	ND	1.1	ug/L	0.080
Phenanthrene	**0.10 J**	**0.21**	**ug/L**	**0.045**
Phenol	**0.11 J**	**0.21**	**ug/L**	**0.062**
p-Phenylene diamine	ND	42	ug/L	7.4
Phorate	ND	1.1	ug/L	0.062
2-Picoline	ND	1.1	ug/L	0.12
Pronamide	ND	1.1	ug/L	0.091
Pyrene	**0.083 J**	**0.21**	**ug/L**	**0.017**
Pyridine	ND	1.1	ug/L	0.076
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-004 **Work Order #...:** MCAHH1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.069
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.14
Thionazin	ND	1.1	ug/L	0.10
o-Toluidine	ND	1.1	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.075
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.32
Chlorobenzilate	ND	1.1	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(23 - 112)
Terphenyl-d14	94	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	26	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	41	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW101D-13/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L140433-004 **Work Order #:** MCAHH1CE **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L140433-005	**Work Order #...:**	MCAHK1CE	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/15/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0350044	**Analysis Time..:**	16:10		
Dilution Factor:	0.97	**Initial Wgt/Vol:**	1030 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.047
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.015
Acetophenone	ND	0.97	ug/L	0.078
2-Acetylaminofluorene	ND	0.97	ug/L	0.078
4-Aminobiphenyl	ND	0.97	ug/L	0.055
Aniline	ND	0.97	ug/L	0.070
Anthracene	**0.020 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)anthracene	**0.21**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	**0.18 J**	**0.19**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.50**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	**0.21**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.22**	**0.19**	**ug/L**	**0.053**
Benzyl alcohol	ND	0.97	ug/L	0.21
bis(2-Chloroethoxy) methane	ND	0.97	ug/L	0.056
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.77
4-Bromophenyl phenyl ether	ND	0.97	ug/L	0.062
Butyl benzyl phthalate	ND	0.97	ug/L	0.14
4-Chloroaniline	ND	0.97	ug/L	0.086
4-Chloro-3-methylphenol	ND	0.97	ug/L	0.073
2-Chloronaphthalene	ND	0.19	ug/L	0.015
2-Chlorophenol	ND	0.97	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.97	ug/L	0.049
Chrysene	**0.17 J**	**0.19**	**ug/L**	**0.014**
Diallate	ND	0.97	ug/L	0.063
Dibenz(a,h)anthracene	**0.41**	**0.19**	**ug/L**	**0.015**
Dibenzofuran	ND	0.97	ug/L	0.060
Di-n-butyl phthalate	**0.22 J**	**0.97**	**ug/L**	**0.12**
1,2-Dichlorobenzene	ND	0.97	ug/L	0.073

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-005 Work Order #...: MCAHK1CE Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.97	ug/L	0.072
1,4-Dichlorobenzene	ND	0.97	ug/L	0.072
3,3'-Dichlorobenzidine	ND	0.97	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.97	ug/L	0.19
Diethyl phthalate	**2.4**	**0.97**	**ug/L**	**0.14**
Dimethoate	ND	0.97	ug/L	0.099
p-Dimethylaminoazobenzene	ND	0.97	ug/L	0.094
7,12-Dimethylbenz(a)-anthracene	ND	0.97	ug/L	0.089
3,3'-Dimethylbenzidine	ND	9.7	ug/L	0.37
a,a-Dimethylphenethylamine	ND	0.97	ug/L	0.049
2,4-Dimethylphenol	ND	0.97	ug/L	0.083
Dimethyl phthalate	ND	0.97	ug/L	0.074
Di-n-octyl phthalate	**0.59 J**	**0.97**	**ug/L**	**0.20**
1,3-Dinitrobenzene	ND	0.97	ug/L	0.068
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.59
2,4-Dinitrotoluene	ND	0.97	ug/L	0.052
2,6-Dinitrotoluene	ND	0.97	ug/L	0.077
Dinoseb	ND	0.97	ug/L	0.051
Disulfoton	ND	0.97	ug/L	0.091
Ethyl methanesulfonate	ND	0.97	ug/L	0.10
Famphur	ND	9.7	ug/L	1.9
Fluoranthene	**0.053 J**	**0.19**	**ug/L**	**0.016**
Fluorene	ND	0.19	ug/L	0.021
Hexachlorobenzene	ND	0.19	ug/L	0.018
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.97	ug/L	0.050
Hexachloroethane	ND	0.97	ug/L	0.061
Hexachloropropene	ND	0.97	ug/L	0.053
Indeno(1,2,3-cd)pyrene	**0.48**	**0.19**	**ug/L**	**0.019**
Isodrin	ND	0.97	ug/L	0.12
Isophorone	ND	0.97	ug/L	0.062
Isosafrole	ND	0.97	ug/L	0.10
Kepone	ND	3.9	ug/L	0.94
Methapyrilene	ND	2.9	ug/L	0.97
3-Methylcholanthrene	ND	0.97	ug/L	0.073
Methyl methanesulfonate	ND	0.97	ug/L	0.050
2-Methylnaphthalene	ND	0.19	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-005 **Work Order #...:** MCAHK1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.97	ug/L	0.088
2-Methylphenol	ND	0.97	ug/L	0.084
3-Methylphenol & 4-Methylphenol	ND	0.97	ug/L	0.087
Naphthalene	ND	0.19	ug/L	0.014
1,4-Naphthoquinone	ND	0.97	ug/L	0.056
1-Naphthylamine	ND	0.97	ug/L	0.030
2-Naphthylamine	ND	0.97	ug/L	0.15
2-Nitroaniline	ND	4.8	ug/L	0.34
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.17
Nitrobenzene	ND	1.9	ug/L	0.082
2-Nitrophenol	ND	0.97	ug/L	0.17
4-Nitrophenol	ND	4.8	ug/L	0.59
4-Nitroquinoline-1-oxide	ND	9.7	ug/L	0.56
N-Nitrosodi-n-butylamine	ND	0.97	ug/L	0.13
N-Nitrosodiethylamine	ND	0.97	ug/L	0.099
N-Nitrosodimethylamine	ND	0.97	ug/L	0.071
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.030
N-Nitrosodiphenylamine	ND	0.97	ug/L	0.083
N-Nitrosomethylethylamine	ND	0.97	ug/L	0.084
N-Nitrosomorpholine	ND	0.97	ug/L	0.099
N-Nitrosopiperidine	ND	0.97	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.97	ug/L	0.088
5-Nitro-o-toluidine	ND	9.7	ug/L	0.086
Parathion	ND	0.97	ug/L	0.088
Pentachlorobenzene	ND	0.97	ug/L	0.082
Pentachloroethane	ND	1.9	ug/L	0.091
Pentachloronitrobenzene	ND	0.97	ug/L	0.071
Pentachlorophenol	ND	0.97	ug/L	0.064
Phenacetin	ND	0.97	ug/L	0.073
Phenanthrene	**0.086 J**	**0.19**	**ug/L**	**0.041**
Phenol	**0.061 J**	**0.19**	**ug/L**	**0.056**
p-Phenylene diamine	ND	39	ug/L	6.8
Phorate	ND	0.97	ug/L	0.057
2-Picoline	ND	0.97	ug/L	0.11
Pronamide	ND	0.97	ug/L	0.083
Pyrene	**0.046 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.97	ug/L	0.069
Safrole	ND	0.97	ug/L	0.12
Sulfotepp	ND	0.97	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-005 **Work Order #...:** MCAHK1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.97	ug/L	0.063
2,3,4,6-Tetrachlorophenol	ND	0.97	ug/L	0.13
Thionazin	ND	0.97	ug/L	0.095
o-Toluidine	ND	0.97	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.97	ug/L	0.069
2,4,5-Trichloro-phenol	ND	0.97	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.97	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.97	ug/L	0.14
1,3,5-Trinitrobenzene	ND	0.97	ug/L	0.29
Chlorobenzilate	ND	0.97	ug/L	0.10
Aramite	ND	1.9	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	132	(10 - 132)
2-Fluorobiphenyl	95	(19 - 107)
2-Fluorophenol	44	(10 - 111)
Phenol-d5	84	(15 - 112)
2,4,6-Tribromophenol	78	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MWDUP1-13/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L140433-005 **Work Order #:** MCAHK1CE **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L140433-006	**Work Order #...:**	MCAHM1CE	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/15/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0350044	**Analysis Time..:**	18:49		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	ND	0.20	ug/L	0.015
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.081
2-Acetylaminofluorene	ND	1.0	ug/L	0.081
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	ND	0.20	ug/L	0.016
Benzo(a)anthracene	ND	0.20	ug/L	0.015
Benzo(a)pyrene	ND	0.20	ug/L	0.014
Benzo(b)fluoranthene	ND	0.20	ug/L	0.016
Benzo(ghi)perylene	ND	0.20	ug/L	0.015
Benzo(k)fluoranthene	ND	0.20	ug/L	0.055
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	**0.96 J**	**2.0**	**ug/L**	**0.80**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	**0.17 J**	**1.0**	**ug/L**	**0.14**
4-Chloroaniline	ND	1.0	ug/L	0.089
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.076
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	ND	0.20	ug/L	0.014
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	ND	0.20	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	**0.23 J**	**1.0**	**ug/L**	**0.13**
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-006 **Work Order #...:** MCAHM1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.075
1,4-Dichlorobenzene	ND	1.0	ug/L	0.075
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	**2.4**	**1.0**	**ug/L**	**0.15**
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.098
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.092
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.086
Dimethyl phthalate	ND	1.0	ug/L	0.077
Di-n-octyl phthalate	**0.46 J**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.62
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.095
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.20	ug/L	0.016
Fluorene	**0.56**	**0.20**	**ug/L**	**0.022**
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	0.020
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.065
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.98
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.076
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	ND	0.20	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-006 **Work Order #...:** MCAHM1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.091
2-Methylphenol	ND	1.0	ug/L	0.087
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.091
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.36
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.085
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.61
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.086
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.092
5-Nitro-o-toluidine	ND	10	ug/L	0.090
Parathion	ND	1.0	ug/L	0.092
Pentachlorobenzene	ND	1.0	ug/L	0.086
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.067
Phenacetin	ND	1.0	ug/L	0.076
Phenanthrene	**0.094 J**	**0.20**	**ug/L**	**0.043**
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	40	ug/L	7.1
Phorate	ND	1.0	ug/L	0.059
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.086
Pyrene	ND	0.20	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.072
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L140433-006 **Work Order #...:** MCAHM1CE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.099
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.072
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(23 - 112)
Terphenyl-d14	102	(10 - 132)
2-Fluorobiphenyl	86	(19 - 107)
2-Fluorophenol	12	(10 - 111)
Phenol-d5	58	(15 - 112)
2,4,6-Tribromophenol	93	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW109-13/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L140433-006 **Work Order #:** MCAHM1CE **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

PESTICIDE
QC DATA

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L140433
MB Lot-Sample #: C0L160000-384
Work Order #...: MCF8W1AA
Matrix.....: WATER

Prep Date.....: 12/16/10
Analysis Date..: 12/18/10
Prep Batch #...: 0350384
Analysis Time..: 09:00
Dilution Factor: 1
Initial Wgt/Vol: 1000 mL
Final Wgt/Vol..: 40 mL
Analyst ID.....: 402331
Instrument ID..: G/H

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	4.0	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(45 - 130)
Decachlorobiphenyl	99	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	C0L140433	**Work Order #...:**	MCF8W1AC-LCS	**Matrix.....:**	WATER
LCS Lot-Sample#:	C0L160000-384		MCF8W1AD-LCSD		
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350384	**Analysis Time..:**	09:19		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
gamma-BHC (Lindane)	**102**	**(63 - 123)**			**SW846 8081A**
	101	**(63 - 123)**	**0.49**	**(0-21)**	**SW846 8081A**
Heptachlor	**102**	**(65 - 127)**			**SW846 8081A**
	102	**(65 - 127)**	**0.19**	**(0-25)**	**SW846 8081A**
Aldrin	**103**	**(69 - 121)**			**SW846 8081A**
	105	**(69 - 121)**	**1.9**	**(0-22)**	**SW846 8081A**
Dieldrin	**101**	**(76 - 119)**			**SW846 8081A**
	103	**(76 - 119)**	**1.7**	**(0-20)**	**SW846 8081A**
Endrin	**116**	**(70 - 125)**			**SW846 8081A**
	119	**(70 - 125)**	**2.1**	**(0-24)**	**SW846 8081A**
4,4'-DDT	**101**	**(62 - 120)**			**SW846 8081A**
	103	**(62 - 120)**	**2.0**	**(0-24)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(45 - 130)
	103	(45 - 130)
Decachlorobiphenyl	103	(45 - 130)
	106	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

PCB
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-002	**Work Order #...:**	MCAG81CM	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350393	**Analysis Time..:**	13:02		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.095
Aroclor 1221	ND	0.38	ug/L	0.094
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.070
Aroclor 1248	ND	0.38	ug/L	0.085
Aroclor 1254	ND	0.38	ug/L	0.086
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	104	(35 - 140)
Decachlorobiphenyl	101	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-004	**Work Order #...:**	MCAHH1CK	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350393	**Analysis Time..:**	13:31		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.091
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	102	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-005	**Work Order #...:**	MCAHK1CK	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350393	**Analysis Time..:**	14:00		
Dilution Factor:	0.96	**Initial Wgt/Vol:**	1040 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.097
Aroclor 1221	ND	0.38	ug/L	0.096
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.087
Aroclor 1254	ND	0.38	ug/L	0.088
Aroclor 1260	ND	0.38	ug/L	0.052

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(35 - 140)
Decachlorobiphenyl	100	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

GC Semivolatiles

Lot-Sample #...:	C0L140433-006	**Work Order #...:**	MCAHM1CK	**Matrix.....:**	WATER
Date Sampled...:	12/13/10	**Date Received..:**	12/14/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350393	**Analysis Time..:**	14:29		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.096
Aroclor 1221	ND	0.38	ug/L	0.095
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.086
Aroclor 1254	ND	0.38	ug/L	0.087
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	101	(35 - 140)

METALS DATA

METALS RESULTS

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-002 **Matrix.....:** WATER
Date Sampled...: 12/13/10 **Date Received..:** 12/14/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363214						
Silver	**0.14 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EF**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	ND	30.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81EG
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**0.41 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EH**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**43.0**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EJ**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81EK
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**246 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EL**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**196000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EM**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81EN
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	
Cobalt	**0.30 B**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81EP**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	3.8 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81EQ
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.59 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81ER
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	42.7 B	50.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81ET
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	2910	100	ug/L	SW846 6020	12/29-12/31/10	MCAG81EU
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	70600 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAG81EV
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	10.4	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAG81EW
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	44600 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAG81EX
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	0.56 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81E0
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.36 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81E1
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Antimony	0.25 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAG81E2
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW-107-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	**1.4 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E3**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	**34700 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E4**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	**0.12 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E5**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	**0.47 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E6**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	**2.1 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAG81E7**
		Dilution Factor: 1		Analysis Time..: 22:21	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	
Prep Batch #...: 0363225						
Lithium	**38.6 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/29-12/30/10**	**MCAG81ED**
		Dilution Factor: 1		Analysis Time..: 15:42	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	
Prep Batch #...: 0364014						
Mercury	ND	0.20	ug/L	SW846 7470A	12/30/10	MCAG81EE
		Dilution Factor: 1		Analysis Time..: 09:04	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0364004	MDL.....: 0.038	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-004 **Matrix.....:** WATER
Date Sampled...: 12/13/10 **Date Received..:** 12/14/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCAHH1CM
		Dilution Factor: 1		Analysis Time..: 07:20	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.087 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CN**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**6.7 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CP**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1CQ
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**9.3 B**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CR**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1CT
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**284 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CU**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**390000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHH1CV**
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1CW
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.58	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHH1CX
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	3.7 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C0
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.76 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C1
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	39.3 B	50.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C2
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	3320	100	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C3
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	144000 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C4
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	8.8	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C5
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	64200 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C6
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	1.1	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C7
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.32 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C8
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW101D-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.11 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1C9
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	1.4 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DA
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	13100 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DC
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.047 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DD
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	0.98 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DE
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	3.8 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHH1DF
		Dilution Factor: 1		Analysis Time..: 22:25	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	38.7 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCAHH1CL
		Dilution Factor: 1		Analysis Time..: 15:47	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-005 **Matrix.....:** WATER
Date Sampled...: 12/13/10 **Date Received..:** 12/14/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCAHK1CM
		Dilution Factor: 1		Analysis Time..: 07:22	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.068 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CN**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**4.2 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CP**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1CQ
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**9.0 B**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CR**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1CT
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**277 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CU**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**382000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHK1CV**
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1CW
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.58	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHK1CX
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	4.0 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C0
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.73 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C1
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	38.3 B	50.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C2
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	3250	100	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C3
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	139000 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C4
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	8.8	0.50	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C5
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	63700 J	100	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C6
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	1.3	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C7
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.26 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C8
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MWDUP1-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.070 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1C9
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	0.52 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DA
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	13000 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DC
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.027 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DD
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	0.52 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DE
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	3.2 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCAHK1DF
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	
Prep Batch #...: 0363225						
Lithium	38.6 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCAHK1CL
		Dilution Factor: 1		Analysis Time..: 15:52	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-006 **Matrix.....:** WATER
Date Sampled...: 12/13/10 **Date Received..:** 12/14/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCAHM1CM
		Dilution Factor: 1		Analysis Time..: 07:24	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.084 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CN**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**8.8 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CP**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**2.7**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CQ**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**74.3**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CR**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1CT
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**181 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CU**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**231000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CV**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCAHM1CW
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**0.65**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1CX**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	**4.4 J**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C0**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	**0.55 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C1**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	**2290**	**50.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C2**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	**3960**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C3**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	**77300 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C4**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	**337**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C5**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	**114000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C6**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	**2.2**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C7**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	**0.32 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C8**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW109-13/12/10

TOTAL Metals

Lot-Sample #...: C0L140433-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.41 B,J**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1C9**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	**1.3 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1DA**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	**21200 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1DC**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	**0.017 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1DD**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	**1.5**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1DE**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	**8.7**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCAHM1DF**
		Dilution Factor: 1		Analysis Time..: 22:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	**28.1 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/29-12/30/10**	**MCAHM1CL**
		Dilution Factor: 1		Analysis Time..: 15:57	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L280000-011 **Prep Batch #...:** 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCTCK1AA
		Dilution Factor: 1				
		Analysis Time..: 07:17		Analyst ID.....: 031043	Instrument ID..: HGH	
MB Lot-Sample #: C0L290000-214 **Prep Batch #...:** 0363214						
Aluminum	ND	30.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AC
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.061 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AW**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AD
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AE
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AF
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	**1.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AG**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AJ
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	**12.2 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AH**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.58 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AL**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AK
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AM
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	50.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AN
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AV
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**1.6 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AQ**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AR
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AU
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	SW846 6020	12/29-12/31/10	MCV591AP
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AX
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	**0.088 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AA**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	**32.7 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AT**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	**0.14 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591A0**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A1
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A2
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A3
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	ND	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCV6Q1AA
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 403938	Instrument ID..: 650	

MB Lot-Sample #: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	ND	0.20	ug/L	SW846 7470A	12/30/10	MCWTM1AA
		Dilution Factor: 1				
		Analysis Time..: 09:00		Analyst ID.....: 031043	Instrument ID..: HGH	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-011 **Prep Batch #...:** 0362011					
Mercury	93	(80 - 120)	SW846 7470A	12/28/10	MCTCK1AC
		Dilution Factor: 1	Analysis Time..: 07:19	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214					
Silver	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A4
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	115	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A5
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A6
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A7
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A8
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A9
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CA
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CC
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	98	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CD
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	109	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CE
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CF
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CG
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CH
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	114	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CJ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	106	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CK
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	84	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CL
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CM
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CN
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	99	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CP
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CQ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CR
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CT
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	108	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CU
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	90	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CV
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225					
Lithium	96	(80 - 120)	SW846 6010B	12/29-12/30/10	MCV6Q1AC
		Dilution Factor: 1	Analysis Time..: 15:08	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			
LCS Lot-Sample#: C0L300000-014 **Prep Batch #...:** 0364014					
Mercury	94	(80 - 120)	SW846 7470A	12/30/10	MCWTM1AC
		Dilution Factor: 1	Analysis Time..: 09:02	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-011 **Prep Batch #...:** 0362011							
Mercury	2.50	2.32	ug/L	93	SW846 7470A	12/28/10	MCTCK1AC
			Dilution Factor: 1		Analysis Time..: 07:19	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214							
Silver	50.0	52.3	ug/L	105	SW846 6020	12/29-12/31/10	MCV591A4
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2300	ug/L	115	SW846 6020	12/29-12/31/10	MCV591A5
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	37.1	ug/L	93	SW846 6020	12/29-12/31/10	MCV591A6
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	2020	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A7
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	50.6	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A8
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591A9
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	49800	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CA
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	50.5	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CC
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	500	490	ug/L	98	SW846 6020	12/29-12/31/10	MCV591CD
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	200	219	ug/L	109	SW846 6020	12/29-12/31/10	MCV591CE
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	239	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CF
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591CG
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	44200	ug/L	88	SW846 6020	12/29-12/31/10	MCV591CH
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	56800	ug/L	114	SW846 6020	12/29-12/31/10	MCV591CJ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	528	ug/L	106	SW846 6020	12/29-12/31/10	MCV591CK
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42100	ug/L	84	SW846 6020	12/29-12/31/10	MCV591CL
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	481	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CM
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	21.0	ug/L	105	SW846 6020	12/29-12/31/10	MCV591CN
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	496	ug/L	99	SW846 6020	12/29-12/31/10	MCV591CP
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	SW846 6020	12/29-12/31/10	MCV591CQ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	1000	997	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CR
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	50.0	50.4	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CT
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	539	ug/L	108	SW846 6020	12/29-12/31/10	MCV591CU
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	451	ug/L	90	SW846 6020	12/29-12/31/10	MCV591CV
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	1000	959	ug/L	96	SW846 6010B	12/29-12/30/10	MCV6Q1AC
			Dilution Factor: 1		Analysis Time..: 15:08	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

LCS Lot-Sample#: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	2.50	2.35	ug/L	94	SW846 7470A	12/30/10	MCWTM1AC
			Dilution Factor: 1		Analysis Time..: 09:02	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0362011							
Mercury	98	(75 - 125)			SW846 7470A	12/28/10	MCD061GX
	94	(75 - 125)	4.4	(0-20)	SW846 7470A	12/28/10	MCD061G0
		Dilution Factor: 1					
		Analysis Time..: 07:30			Instrument ID..: HGHYDRA	Analyst ID.....: 031043	
		MS Run #.....: 0362003					
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214							
Aluminum	109	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G3
	110	(75 - 125)	0.44	(0-20)	SW846 6020	12/29-12/31/10	MCD061G4
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Antimony	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GG
	97	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061GH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Arsenic	91	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G5
	94	(75 - 125)	2.4	(0-20)	SW846 6020	12/29-12/31/10	MCD061G6
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Barium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G7
	98	(75 - 125)	0.15	(0-20)	SW846 6020	12/29-12/31/10	MCD061G8
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Beryllium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G9
	101	(75 - 125)	0.61	(0-20)	SW846 6020	12/29-12/31/10	MCD061HA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Boron	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HC
	102	(75 - 125)	0.82	(0-20)	SW846 6020	12/29-12/31/10	MCD061HD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HG
	98	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061HH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Calcium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HE
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061HF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Chromium	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HL
	101	(75 - 125)	0.72	(0-20)	SW846 6020	12/29-12/31/10	MCD061HM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Cobalt	92	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HJ
	94	(75 - 125)	2.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Copper	88	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HN
	90	(75 - 125)	2.2	(0-20)	SW846 6020	12/29-12/31/10	MCD061HP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Iron	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HQ
	88	(75 - 125)	3.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061HR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Lead	104	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GE
	104	(75 - 125)	0.23	(0-20)	SW846 6020	12/29-12/31/10	MCD061GF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	106	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HV
	105	(75 - 125)	0.39	(0-20)	SW846 6020	12/29-12/31/10	MCD061HW
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Manganese	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HX
	98	(75 - 125)	0.98	(0-20)	SW846 6020	12/29-12/31/10	MCD061H0
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Nickel	89	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GC
	91	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Potassium	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HT
	86	(75 - 125)	4.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Selenium	96	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GJ
	97	(75 - 125)	0.86	(0-20)	SW846 6020	12/29-12/31/10	MCD061GK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Silver	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G1
	100	(75 - 125)	0.35	(0-20)	SW846 6020	12/29-12/31/10	MCD061G2
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Sodium	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061F9
	85	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GL
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061GM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Thallium	103	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GN
	103	(75 - 125)	0.11	(0-20)	SW846 6020	12/29-12/31/10	MCD061GP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Vanadium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GQ
	102	(75 - 125)	0.27	(0-20)	SW846 6020	12/29-12/31/10	MCD061GR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Zinc	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GT
	84	(75 - 125)	2.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061GU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium	105	(75 - 125)			SW846 6010B	12/29-12/30/10	MCD061GV
	102	(75 - 125)	2.1	(0-20)	SW846 6010B	12/29-12/30/10	MCD061GW
		Dilution Factor: 1					
		Analysis Time..: 15:32			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0363127					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0362011									
Mercury									
	ND	1.00	0.981	ug/L	98		SW846 7470A	12/28/10	MCD061GX
	ND	1.00	0.939	ug/L	94	4.4	SW846 7470A	12/28/10	MCD061G0
			Dilution Factor: 1						
			Analysis Time..: 07:30		Instrument ID..: HGHYDRA			Analyst ID.....: 031043	
			MS Run #.....: 0362003						
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214									
Aluminum									
	57.0	2000	2250	ug/L	109		SW846 6020	12/29-12/31/10	MCD061G3
	57.0	2000	2260	ug/L	110	0.44	SW846 6020	12/29-12/31/10	MCD061G4
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Antimony									
	0.087	500	485	ug/L	97		SW846 6020	12/29-12/31/10	MCD061GG
	0.087	500	485	ug/L	97	0.04	SW846 6020	12/29-12/31/10	MCD061GH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Arsenic									
	ND	40.0	36.5	ug/L	91		SW846 6020	12/29-12/31/10	MCD061G5
	ND	40.0	37.4	ug/L	94	2.4	SW846 6020	12/29-12/31/10	MCD061G6
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Barium									
	14.0	2000	1970	ug/L	98		SW846 6020	12/29-12/31/10	MCD061G7
	14.0	2000	1970	ug/L	98	0.15	SW846 6020	12/29-12/31/10	MCD061G8
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Beryllium									
	ND	50.0	50.3	ug/L	101		SW846 6020	12/29-12/31/10	MCD061G9
	ND	50.0	50.6	ug/L	101	0.61	SW846 6020	12/29-12/31/10	MCD061HA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Boron									
	201	1000	1210	ug/L	101		SW846 6020	12/29-12/31/10	MCD061HC
	201	1000	1220	ug/L	102	0.82	SW846 6020	12/29-12/31/10	MCD061HD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cadmium									
	ND	50.0	48.9	ug/L	98		SW846 6020	12/29-12/31/10	MCD061HG
	ND	50.0	48.9	ug/L	98	0.04	SW846 6020	12/29-12/31/10	MCD061HH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Calcium									
	264000	50000	300000	ug/L			SW846 6020	12/29-12/31/10	MCD061HE
			Qualifiers: NC						
	264000	50000	302000	ug/L			SW846 6020	12/29-12/31/10	MCD061HF
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Chromium									
	4.7	200	206	ug/L	100		SW846 6020	12/29-12/31/10	MCD061HL
	4.7	200	207	ug/L	101	0.72	SW846 6020	12/29-12/31/10	MCD061HM
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cobalt									
	0.44	500	461	ug/L	92		SW846 6020	12/29-12/31/10	MCD061HJ
	0.44	500	471	ug/L	94	2.0	SW846 6020	12/29-12/31/10	MCD061HK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Copper									
	0.56	250	220	ug/L	88		SW846 6020	12/29-12/31/10	MCD061HN
	0.56	250	225	ug/L	90	2.2	SW846 6020	12/29-12/31/10	MCD061HP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron									
	609	1000	1440	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HQ
	609	1000	1480	ug/L	88	3.3	SW846 6020	12/29-12/31/10	MCD061HR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Lead									
	0.28	20.0	21.0	ug/L	104		SW846 6020	12/29-12/31/10	MCD061GE
	0.28	20.0	21.1	ug/L	104	0.23	SW846 6020	12/29-12/31/10	MCD061GF
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Magnesium									
	74700	50000	128000	ug/L	106		SW846 6020	12/29-12/31/10	MCD061HV
	74700	50000	127000	ug/L	105	0.39	SW846 6020	12/29-12/31/10	MCD061HW
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Manganese									
	59.0	500	546	ug/L	97		SW846 6020	12/29-12/31/10	MCD061HX
	59.0	500	551	ug/L	98	0.98	SW846 6020	12/29-12/31/10	MCD061H0
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Nickel									
	1.1	500	445	ug/L	89		SW846 6020	12/29-12/31/10	MCD061GC
	1.1	500	457	ug/L	91	2.8	SW846 6020	12/29-12/31/10	MCD061GD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Potassium									
	2490	50000	43800	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HT
	2490	50000	45600	ug/L	86	4.0	SW846 6020	12/29-12/31/10	MCD061HU
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium									
	0.78	10.0	10.4	ug/L	96		SW846 6020	12/29-12/31/10	MCD061GJ
	0.78	10.0	10.4	ug/L	97	0.86	SW846 6020	12/29-12/31/10	MCD061GK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Silver									
	0.058	50.0	50.2	ug/L	100		SW846 6020	12/29-12/31/10	MCD061G1
	0.058	50.0	50.0	ug/L	100	0.35	SW846 6020	12/29-12/31/10	MCD061G2
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Sodium									
	15900	50000	56900	ug/L	82		SW846 6020	12/29-12/31/10	MCD061F9
	15900	50000	58600	ug/L	85	2.8	SW846 6020	12/29-12/31/10	MCD061GA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Strontium									
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GL
			Qualifiers: NC						
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GM
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Thallium									
	0.018	50.0	51.4	ug/L	103		SW846 6020	12/29-12/31/10	MCD061GN
	0.018	50.0	51.4	ug/L	103	0.11	SW846 6020	12/29-12/31/10	MCD061GP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Vanadium									
	1.9	500	509	ug/L	101		SW846 6020	12/29-12/31/10	MCD061GQ
	1.9	500	510	ug/L	102	0.27	SW846 6020	12/29-12/31/10	MCD061GR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	3.9	500	413	ug/L	82		SW846 6020	12/29-12/31/10	MCD061GT
	3.9	500	422	ug/L	84	2.3	SW846 6020	12/29-12/31/10	MCD061GU

Dilution Factor: 1
Analysis Time..: 22:46 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0363125

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium									
	27.4	1000	1070	ug/L	105		SW846 6010B	12/29-12/30/10	MCD061GV
	27.4	1000	1050	ug/L	102	2.1	SW846 6010B	12/29-12/30/10	MCD061GW

Dilution Factor: 1
Analysis Time..: 15:32 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0363127

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-002 **Prep Batch #...:** 0364014							
Mercury	86	(75 - 125)			SW846 7470A	12/30/10	MCGAE1C9
	85	(75 - 125)	1.2	(0-20)	SW846 7470A	12/30/10	MCGAE1DA

Dilution Factor: 1
Analysis Time..: 09:10 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0364004

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L140433 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-002 **Prep Batch #...:** 0364014									
Mercury									
	0.048	1.00	0.912	ug/L	86		SW846 7470A	12/30/10	MCGAE1C9
	0.048	1.00	0.901	ug/L	85	1.2	SW846 7470A	12/30/10	MCGAE1DA

Dilution Factor: 1
Analysis Time..: 09:10 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0364004

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GENERAL CHEMISTRY DATA

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AA	582 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354081
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	220 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354081
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	220 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354081
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	396 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354081

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AJ	4.2	mg/L	0.19	1.0	1	12/15/2010 - 12/16/2010 00:00	0349240
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	3.1	mg/L	0.19	1.0	1	12/15/2010 - 12/16/2010 00:00	0349240
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1AV	2.8	mg/L	0.19	1.0	1	12/15/2010 - 12/16/2010 00:00	0349240
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	8.9	mg/L	0.19	1.0	1	12/15/2010 - 12/16/2010 00:00	0349240

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Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AC	48.9	mg/L	0.49	2.5	2.5	12/16/2010 - 12/17/2010 07:23	0352039
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	207	mg/L	0.98	5.0	5	12/16/2010 - 12/17/2010 07:51	0352039
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	210	mg/L	0.98	5.0	5	12/16/2010 - 12/17/2010 08:19	0352039
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	315	mg/L	4.9	25.0	25	12/16/2010 - 12/17/2010 09:29	0352039

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Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AE	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157

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Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C0L140433

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AG	ND	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 09:50	0350247
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1AT	0.20	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 09:52	0350247
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1AT	0.038 B	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 09:53	0350247
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	ND	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 09:55	0350247

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Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AF	0.46 J	mg/L	0.033	0.10	1	12/14/2010 - 12/15/2010 11:57	0348389
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	0.64 J	mg/L	0.033	0.10	1	12/14/2010 - 12/15/2010 10:42	0348389
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	0.55 J	mg/L	0.033	0.10	1	12/14/2010 - 12/15/2010 10:43	0348389
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	0.65 J	mg/L	0.033	0.10	1	12/14/2010 - 12/15/2010 10:49	0348389

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Sulfate

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L140433

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AD	248	mg/L	5.4	25.0	25	12/16/2010 - 12/17/2010 07:37	0352041
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	1120	mg/L	10.7	50.0	50	12/16/2010 - 12/17/2010 08:05	0352041
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1AP	1230	mg/L	10.7	50.0	50	12/16/2010 - 12/17/2010 08:33	0352041
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	427	mg/L	5.4	25.0	25	12/16/2010 - 12/17/2010 09:29	0352041

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Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81CK	ND	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1C	1.9 B	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1C	3.9	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW109-13/12/10	C0L140433 006	MCAHM1C	0.88 B	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L140433
Matrix:	WATER		

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-MW-107-13/12/10	C0L140433 002	MCAG81AH	0.0067 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-MW101D-13/12/10	C0L140433 004	MCAHH1A	ND	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-MWDUP1-13/12/10	C0L140433 005	MCAHK1A	0.0066 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-MW109-13/12/10	C0L140433 006	MCAHM1A	0.0082 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-MW-107-13/12/10	002 DUP	MCAG81EC	572	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354081	1.8 / 20
INTRA-LAB QC	001 DUP	MCJ941A9	156	mg/L	5.0	12/20/2010 - 12/21/2010 00:00	0354081	5.0 / 20
BLK - C0L200000081B	081 MB	MCKKD1AA	1.8 B	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354081	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L150000240B	240 MB	MCDPQ1AA	ND	mg/L	1.0	12/15/2010 - 12/16/2010 00:00	0349240	

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Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000039B	039 MB	MCJWR1AA	ND	mg/L	1.0	12/16/2010 - 12/17/2010 06:13	0352039	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000157B	157 MB	MCGTG1AA	ND	mg/L	0.010	12/17/2010 - 12/17/2010 12:39	0351157	

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Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/9/2010 5:50:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000247B	247 MB	MCFD81AA	ND	mg/L	0.10	12/16/2010 - 12/17/2010 09:18	0350247	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/13/2010 1:45:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L140000389B	389 MB	MCCM11AA	0.037 B	mg/L	0.10	12/14/2010 - 12/21/2010 13:42	0348389	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000041B	041 MB	MCJW01AA	ND	mg/L	1.0	12/16/2010 - 12/17/2010 06:13	0352041	

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000120B	120 MB	MCE001AA	ND	mg/L	3.0	12/16/2010 - 12/16/2010 15:30	0350120	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L140433
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000380B	380 MB	MCF6L1AA	ND	mg/L	0.010	12/16/2010 - 12/17/2010 14:31	0350380	

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKKD1AC	99	80 - 120	12/20/201 - 12/20/2010 00:00	0354081	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCDPQ1AD	101	80 - 120	12/15/201 - 12/16/2010 00:00	0349240	1.4 / 20
CHECK SAMPLE	LCS	MCDPQ1AC	99	80 - 120	12/15/201 - 12/16/2010 00:00	0349240	1.4 / 20

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCJWR1AC	101	90 - 110	12/16/201 - 12/17/2010 05:59	0352039	0.75 / 20
DUPLICATE CHECK	LCSD	MCJWR1AD	101	90 - 110	12/16/201 - 12/17/2010 08:47	0352039	0.75 / 20

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MCDXM1EC	94	90 - 110	12/17/201 - 12/17/2010 12:40	0351157	5.4 / 20
CHECK SAMPLE	LCS	MCGTG1AC	94	90 - 110	12/17/201 - 12/17/2010 12:39	0351157	
LAB MS/MSD	MSD	MCDXM1ED	99	90 - 110	12/17/201 - 12/17/2010 12:50	0351157	5.4 / 20

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L100410
Matrix:	WATER	**Date/Time Received:**	12/9/2010 5:50:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MA5WM1C3	93	90 - 110	12/16/201 - 12/17/2010 09:32	0350247	0.18 / 20
LAB MS/MSD	MS	MCDXM1EG	98	90 - 110	12/16/201 - 12/17/2010 10:05	0350247	0.13 / 20
LAB MS/MSD	MSD	MCDXM1EH	98	90 - 110	12/16/201 - 12/17/2010 10:07	0350247	0.13 / 20
CHECK SAMPLE	LCS	MCFD81AC	94	90 - 110	12/16/201 - 12/17/2010 09:17	0350247	
LAB MS/MSD	MS	MA5WM1C2	94	90 - 110	12/16/201 - 12/17/2010 09:30	0350247	0.18 / 20

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L130457
Matrix:	WATER	**Date/Time Received:**	12/13/2010 1:45:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MA9JH1AF	131 N	90 - 110	12/14/201 - 12/15/2010 10:26	0348389	6.0 / 20
CHECK SAMPLE	LCS	MCCM11AC	95	90 - 110	12/14/201 - 12/15/2010 10:22	0348389	
LAB MS/MSD	MSD	MA9JH1AG	111 N	90 - 110	12/14/201 - 12/15/2010 10:32	0348389	6.0 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCJW01AC	104	90 - 110	12/16/201 - 12/17/2010 05:59	0352041	0.34 / 20
DUPLICATE CHECK	LCSD	MCJW01AD	103	90 - 110	12/16/201 - 12/17/2010 08:47	0352041	0.34 / 20

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCE001AD	89	85 - 115	12/16/201 - 12/16/2010 15:30	0350120	2.8 / 20
CHECK SAMPLE	LCS	MCE001AC	86	85 - 115	12/16/201 - 12/16/2010 15:30	0350120	2.8 / 20

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCF6L1AC	95	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	
LAB MS/MSD	MS	MCDXM1FA	106	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	2.8 / 20
LAB MS/MSD	MSD	MCDXM1FC	103	90 - 110	12/16/201 - 12/17/2010 14:40	0350380	2.8 / 20

TestAmerica

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TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

DSC Gibraltar Michigan

Lot #: C0L150474

Erik Corbin

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TESTAMERICA LABORATORIES, INC.

Veronica Bortot
Project Manager

January 14, 2011

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CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L150474

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 15, 2010. The coolers were received within the proper temperature range.

Metals:
TestAmerica's North Canton laboratory analyzed the mercury.

Samples MSG-FPD-SW-06-14/12/10 and MSG-FPD-SW-03-14/12/10 were diluted for mercury.

The matrix spike duplicate of sample MSG-FPD-SW-06-14/12/10 recovered below the control limit for mercury.

METHODS SUMMARY

C0L150474

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Mercury, Low Level Mercury, CVA Fluorescence	CFR136A 1631E	

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

SAMPLE SUMMARY

C0L150474

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCDVK	001	MSG-FPD-SW-06-14/12/10	12/14/10	10:15
MCDVL	002	MSG-FPD-SW-06-FB	12/14/10	10:12
MCDVM	003	MSG-FPD-SW-05-FB	12/14/10	12:17
MCDVN	004	MSG-FPD-SW-05-14/12/10	12/14/10	12:22
MCDVP	005	MSG-FPD-SW-04-FB	12/14/10	14:10
MCDVQ	006	MSG-FPD-SW-04-14/12/10	12/14/10	14:15
MCDVR	007	MSG-FPD-SW-03-FB	12/14/10	15:20
MCDVT	008	MSG-FPD-SW-03-14/12/10	12/14/10	15:25

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

DATA SUMMARY PACKAGE

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150474-001
Date Sampled...: 12/14/10 10:15 Date Received..: 12/15/10
Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0354102						
Mercury	2.8	2.5	ng/L	CFR136A 1631E	12/17-12/29/10	MCDVK1AA
		Dilution Factor: 5		Analysis Time..: 15:28	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0354060		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-FB

TOTAL Metals

Lot-Sample #...: C0L150474-002 **Matrix.....:** WATER
Date Sampled...: 12/14/10 10:12 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0354102						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/17-12/29/10	MCDVL1AA
		Dilution Factor: 1		Analysis Time..: 15:54	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0354060		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-FB

TOTAL Metals

Lot-Sample #...: C0L150474-003 **Matrix.....:** WATER
Date Sampled...: 12/14/10 12:17 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0354102						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/17-12/29/10	MCDVM1AA
		Dilution Factor: 1		Analysis Time..: 16:02	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0354060		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150474-004 Matrix.....: WATER
Date Sampled...: 12/14/10 12:22 Date Received..: 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0354102						
Mercury	4.3	0.50	ng/L	CFR136A 1631E	12/17-12/29/10	MCDVN1AA
		Dilution Factor: 1		Analysis Time..: 16:11	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0354060		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-FB

TOTAL Metals

Lot-Sample #...: C0L150474-005 **Matrix.....:** WATER
Date Sampled...: 12/14/10 14:10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0354102						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/17-12/29/10	MCDVP1AA
		Dilution Factor: 1		Analysis Time..: 16:19	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0354060		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150474-006 **Matrix.....:** WATER
Date Sampled...: 12/14/10 14:15 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0354102						
Mercury	**4.4**	**0.50**	**ng/L**	**CFR136A 1631E**	**12/17-12/29/10**	**MCDVQ1AA**
		Dilution Factor: 1		Analysis Time..: 16:28	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0354060		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-FB

TOTAL Metals

Lot-Sample #...: C0L150474-007 **Matrix.....:** WATER
Date Sampled...: 12/14/10 15:20 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0354102						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/17-12/29/10	MCDVR1AA
		Dilution Factor: 1		Analysis Time..: 16:37	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0354060		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150474-008 Matrix.....: WATER
Date Sampled...: 12/14/10 15:25 Date Received..: 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0354102						
Mercury	9.8	2.5	ng/L	CFR136A 1631E	12/17-12/29/10	MCDVT1AA
		Dilution Factor: 5		Analysis Time..: 16:45	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0354060		

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150474

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: A0L200000-102		**Prep Batch #...:** 0354102				
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/17-12/28/10	MCKK71AA

Dilution Factor: 1

Analysis Time..: 18:37 Analyst ID.....: 002260 Instrument ID..: H3

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150474 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: A0L200000-102 **Prep Batch #...:** 0354102					
Mercury	96	(77 - 125)	CFR136A 1631E	12/17-12/28/10	MCKK71AC

Dilution Factor: 1 Analysis Time..: 18:46 Analyst ID.....: 002260
Instrument ID..: H3

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150474

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: A0L200000-102 **Prep Batch #...:** 0354102							
Mercury	5.00	4.80	ng/L	96	CFR136A 1631E	12/17-12/28/10	MCKK71AC
			Dilution Factor: 1		Analysis Time..: 18:46	Analyst ID.....: 002260	
			Instrument ID..: H3				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150474 **Matrix.....:** WATER
Date Sampled...: 12/06/10 11:45 **Date Received..:** 12/07/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L070464-005 **Prep Batch #...:** 0354102							
Mercury	NC,MSB	(71 - 125)			CFR136A 1631E	12/17-12/28/10	MA0LW1CJ
	NC,MSB	(71 - 125)		(0-24)	CFR136A 1631E	12/17-12/28/10	MA0LW1CK

Dilution Factor: 10
Analysis Time..: 19:46 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0354060

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150474
Date Sampled...: 12/06/10 11:45 **Date Received..:** 12/07/10
Matrix.....: WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L070464-005 **Prep Batch #...:** 0354102									
Mercury									
	121	5.00	125	ng/L			CFR136A 1631E	12/17-12/28/10	MA0LW1CJ
			Qualifiers: NC,MSB						
	121	5.00	133	ng/L			CFR136A 1631E	12/17-12/28/10	MA0LW1CK
			Qualifiers: NC,MSB						
			Dilution Factor: 10						
			Analysis Time..: 19:46				Instrument ID..: H3	Analyst ID.....: 002260	
			MS Run #.....: 0354060						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150474
Date Sampled...: 12/14/10 10:15 **Date Received..:** 12/15/10

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150474-001 **Prep Batch #...:** 0354102							
Mercury	72	(71 - 125)			CFR136A 1631E	12/17-12/29/10	MCDVK1AC
	70 N	(71 - 125)	1.0	(0-24)	CFR136A 1631E	12/17-12/29/10	MCDVK1AD

Dilution Factor: 5
Analysis Time..: 15:37 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0354060

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150474
Date Sampled...: 12/14/10 10:15 **Date Received..:** 12/15/10
Matrix.....: WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150474-001 **Prep Batch #...:** 0354102									
Mercury									
	2.8	5.00	6.40	ng/L	72		CFR136A 1631E	12/17-12/29/10	MCDVK1AC
	2.8	5.00	6.34 N	ng/L	70	1.0	CFR136A 1631E	12/17-12/29/10	MCDVK1AD

Dilution Factor: 5
Analysis Time..: 15:37 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0354060

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

DSC Gibraltar Michigan

Lot #: C0L150480

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January 13, 2011

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NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L150480

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 15, 2010. The coolers were received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Semivolatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

Metals:
The method blank had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

For the matrix spikes of sample MSG-FPD-SW-06-14/12/10, sodium recoveries were not calculated due to the concentration of analyte in the sample being >4 times the concentration of spike added.

The matrix spikes of sample MSG-FPD-SW-06-14/12/10 recovered below the control limit for iron.

General Chemistry:
The samples were analyzed at a dilution for several analytes.

The matrix spike of sample MSG-FPD-SW-06-14/12/1 was below the control limit for ammonia.

The method blanks had analytes detected at a concentration between the MDL and the reporting limit. The result was flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

TestAmerica's Westfield laboratory analyzed the toxicity.

METHODS SUMMARY

C0L150480

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Alkalinity 2320B	SM20 2320B	SM20 2320B
Biochemical Oxygen Demand 5210B	SM20 5210B	SM20 5210B
Chloride	MCAWW 300.0A	MCAWW 300.0A
ICP-Mass Spectrometry ICP-Mass Spectrometry	MCAWW 200.8	MCAWW 200.8
Mercury (Manual Cold Vapor Technique)	MCAWW 245.1	MCAWW 245.1
N-Hexane Extractable Material (1664A)	CFR136A 1664A H	EPA 1664A
Nitrate-Nitrite	MCAWW 353.2	MCAWW 353.2
Nitrogen, Ammonia	MCAWW 350.1	
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Total Cyanide	MCAWW 335.4	MCAWW 335.4
Total Dissolved Solids SM 2540C (SM 20)	SM20 2540C	SM20 2540C
Total Organic Carbon, TOC 5310C	SM20 5310C	
Total Phenolics 420.4	MCAWW 420.4	
Total Residue (TS) 2540B	SM20 2540B	
Total Suspended Solids SM 2540 D	SM20 2540D	SM20 2540D
Trace Inductively Coupled Plasma (ICP) Metals	MCAWW 200.7	MCAWW 200.7

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C0L150480

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCDWT	001	MSG-FPD-SW-05-14/12/10	12/14/10	12:30
MCDXM	002	MSG-FPD-SW-06-14/12/10	12/14/10	10:30
MCDXQ	003	MSG-FPD-SW-04-14/12/10	12/14/10	14:30
MCDX8	004	MSG-FPD-SW-03-14/12/10	12/14/10	15:35

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

DATA SUMMARY PACKAGE

GC/MS SEMIVOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150480-001	**Work Order #...:**	MCDWT1CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	15:04		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	**0.020 J**	**0.20**	**ug/L**	**0.015**
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.081
2-Acetylaminofluorene	ND	1.0	ug/L	0.081
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	**0.029 J**	**0.20**	**ug/L**	**0.016**
Benzo(a)anthracene	**0.070 J**	**0.20**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.057 J**	**0.20**	**ug/L**	**0.014**
Benzo(b)fluoranthene	**0.40**	**0.20**	**ug/L**	**0.016**
Benzo(ghi)perylene	**0.045 J**	**0.20**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.056 J**	**0.20**	**ug/L**	**0.055**
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	0.80
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	ND	1.0	ug/L	0.14
4-Chloroaniline	ND	1.0	ug/L	0.089
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.076
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	**0.098 J**	**0.20**	**ug/L**	**0.014**
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	**0.24**	**0.20**	**ug/L**	**0.016**
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-001 **Work Order #...:** MCDWT1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.075
1,4-Dichlorobenzene	ND	1.0	ug/L	0.075
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.098
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.092
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.086
Dimethyl phthalate	ND	1.0	ug/L	0.077
Di-n-octyl phthalate	**0.42 J**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.62
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.095
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	**0.18 J**	**0.20**	**ug/L**	**0.016**
Fluorene	**0.56**	**0.20**	**ug/L**	**0.022**
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopenta-diene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	**0.33**	**0.20**	**ug/L**	**0.020**
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.065
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.98
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.076
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	**0.018 J**	**0.20**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-001 **Work Order #...:** MCDWT1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.091
2-Methylphenol	ND	1.0	ug/L	0.087
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.091
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.36
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.085
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.61
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.086
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.092
5-Nitro-o-toluidine	ND	10	ug/L	0.090
Parathion	ND	1.0	ug/L	0.092
Pentachlorobenzene	ND	1.0	ug/L	0.086
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.067
Phenacetin	ND	1.0	ug/L	0.076
Phenanthrene	**0.11 J**	**0.20**	**ug/L**	**0.043**
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	40	ug/L	7.1
Phorate	ND	1.0	ug/L	0.059
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.086
Pyrene	**0.11 J**	**0.20**	**ug/L**	**0.016**
Pyridine	ND	1.0	ug/L	0.072
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-001 **Work Order #...:** MCDWT1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.099
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.072
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	54	(23 - 112)
Terphenyl-d14	33	(10 - 132)
2-Fluorobiphenyl	55	(19 - 107)
2-Fluorophenol	29	(10 - 111)
Phenol-d5	39	(15 - 112)
2,4,6-Tribromophenol	71	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150480-001 **Work Order #:** MCDWT1CL **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150480-002	**Work Order #...:**	MCDXM1FF	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	15:24		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	**0.098 J**	**0.95**	**ug/L**	**0.076**
2-Acetylaminofluorene	ND	0.95	ug/L	0.076
4-Aminobiphenyl	ND	0.95	ug/L	0.054
Aniline	ND	0.95	ug/L	0.068
Anthracene	ND	0.19	ug/L	0.015
Benzo(a)anthracene	**0.042 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	**0.35**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.052
Benzyl alcohol	ND	0.95	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.95	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	**0.82 J**	**1.9**	**ug/L**	**0.76**
4-Bromophenyl phenyl ether	ND	0.95	ug/L	0.060
Butyl benzyl phthalate	ND	0.95	ug/L	0.14
4-Chloroaniline	ND	0.95	ug/L	0.084
4-Chloro-3-methylphenol	ND	0.95	ug/L	0.072
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.95	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.95	ug/L	0.048
Chrysene	**0.095 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.95	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.95	ug/L	0.059
Di-n-butyl phthalate	ND	0.95	ug/L	0.12
1,2-Dichlorobenzene	ND	0.95	ug/L	0.071

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-002 **Work Order #...:** MCDXM1FF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.95	ug/L	0.071
1,4-Dichlorobenzene	ND	0.95	ug/L	0.071
3,3'-Dichlorobenzidine	ND	0.95	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.95	ug/L	0.19
Diethyl phthalate	ND	0.95	ug/L	0.14
Dimethoate	ND	0.95	ug/L	0.097
p-Dimethylaminoazobenzene	ND	0.95	ug/L	0.092
7,12-Dimethylbenz(a)-anthracene	ND	0.95	ug/L	0.087
3,3'-Dimethylbenzidine	ND	9.5	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.95	ug/L	0.048
2,4-Dimethylphenol	ND	0.95	ug/L	0.081
Dimethyl phthalate	ND	0.95	ug/L	0.073
Di-n-octyl phthalate	**0.39 J**	**0.95**	**ug/L**	**0.20**
1,3-Dinitrobenzene	ND	0.95	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.58
2,4-Dinitrotoluene	ND	0.95	ug/L	0.051
2,6-Dinitrotoluene	ND	0.95	ug/L	0.076
Dinoseb	ND	0.95	ug/L	0.050
Disulfoton	ND	0.95	ug/L	0.089
Ethyl methanesulfonate	ND	0.95	ug/L	0.10
Famphur	ND	9.5	ug/L	1.9
Fluoranthene	**0.25**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.53**	**0.19**	**ug/L**	**0.021**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.95	ug/L	0.049
Hexachloroethane	ND	0.95	ug/L	0.060
Hexachloropropene	ND	0.95	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.95	ug/L	0.11
Isophorone	ND	0.95	ug/L	0.061
Isosafrole	ND	0.95	ug/L	0.10
Kepone	ND	3.8	ug/L	0.92
Methapyrilene	ND	2.8	ug/L	0.95
3-Methylcholanthrene	ND	0.95	ug/L	0.071
Methyl methanesulfonate	ND	0.95	ug/L	0.049
2-Methylnaphthalene	**0.016 J**	**0.19**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-002 **Work Order #...:** MCDXM1FF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.95	ug/L	0.086
2-Methylphenol	ND	0.95	ug/L	0.082
3-Methylphenol & 4-Methylphenol	ND	0.95	ug/L	0.086
Naphthalene	**0.027 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.95	ug/L	0.055
1-Naphthylamine	ND	0.95	ug/L	0.030
2-Naphthylamine	ND	0.95	ug/L	0.14
2-Nitroaniline	ND	4.8	ug/L	0.33
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.080
2-Nitrophenol	ND	0.95	ug/L	0.16
4-Nitrophenol	ND	4.8	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.5	ug/L	0.55
N-Nitrosodi-n-butylamine	ND	0.95	ug/L	0.12
N-Nitrosodiethylamine	ND	0.95	ug/L	0.097
N-Nitrosodimethylamine	ND	0.95	ug/L	0.070
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.95	ug/L	0.081
N-Nitrosomethylethylamine	ND	0.95	ug/L	0.082
N-Nitrosomorpholine	ND	0.95	ug/L	0.097
N-Nitrosopiperidine	ND	0.95	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.95	ug/L	0.087
5-Nitro-o-toluidine	ND	9.5	ug/L	0.085
Parathion	ND	0.95	ug/L	0.086
Pentachlorobenzene	ND	0.95	ug/L	0.081
Pentachloroethane	ND	1.9	ug/L	0.089
Pentachloronitrobenzene	ND	0.95	ug/L	0.070
Pentachlorophenol	ND	0.95	ug/L	0.063
Phenacetin	ND	0.95	ug/L	0.071
Phenanthrene	**0.14 J**	**0.19**	**ug/L**	**0.041**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.95	ug/L	0.056
2-Picoline	ND	0.95	ug/L	0.11
Pronamide	ND	0.95	ug/L	0.081
Pyrene	**0.14 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.95	ug/L	0.068
Safrole	ND	0.95	ug/L	0.12
Sulfotepp	ND	0.95	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-002 **Work Order #...:** MCDXM1FF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.95	ug/L	0.062
2,3,4,6-Tetrachlorophenol	ND	0.95	ug/L	0.13
Thionazin	ND	0.95	ug/L	0.093
o-Toluidine	ND	0.95	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.95	ug/L	0.068
2,4,5-Trichloro-phenol	ND	0.95	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.95	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.95	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.95	ug/L	0.28
Chlorobenzilate	ND	0.95	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(23 - 112)
Terphenyl-d14	55	(10 - 132)
2-Fluorobiphenyl	80	(19 - 107)
2-Fluorophenol	49	(10 - 111)
Phenol-d5	62	(15 - 112)
2,4,6-Tribromophenol	104	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150480-002 **Work Order #:** MCDXM1FF **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150480-003	**Work Order #...:**	MCDXQ1CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	16:23		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	**0.041 J**	**0.19**	**ug/L**	**0.014**
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	**0.11 J**	**0.95**	**ug/L**	**0.076**
2-Acetylaminofluorene	ND	0.95	ug/L	0.076
4-Aminobiphenyl	ND	0.95	ug/L	0.054
Aniline	ND	0.95	ug/L	0.068
Anthracene	**0.033 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)anthracene	**0.072 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	**0.36**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.052
Benzyl alcohol	ND	0.95	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.95	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	**0.84 J**	**1.9**	**ug/L**	**0.76**
4-Bromophenyl phenyl ether	ND	0.95	ug/L	0.060
Butyl benzyl phthalate	ND	0.95	ug/L	0.14
4-Chloroaniline	ND	0.95	ug/L	0.084
4-Chloro-3-methylphenol	ND	0.95	ug/L	0.072
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.95	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.95	ug/L	0.048
Chrysene	**0.10 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.95	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.95	ug/L	0.059
Di-n-butyl phthalate	ND	0.95	ug/L	0.12
1,2-Dichlorobenzene	ND	0.95	ug/L	0.071

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-003 **Work Order #...:** MCDXQ1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.95	ug/L	0.071
1,4-Dichlorobenzene	ND	0.95	ug/L	0.071
3,3'-Dichlorobenzidine	ND	0.95	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.95	ug/L	0.19
Diethyl phthalate	ND	0.95	ug/L	0.14
Dimethoate	ND	0.95	ug/L	0.097
p-Dimethylaminoazobenzene	**0.63 J**	**0.95**	**ug/L**	**0.092**
7,12-Dimethylbenz(a)-anthracene	ND	0.95	ug/L	0.087
3,3'-Dimethylbenzidine	ND	9.5	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.95	ug/L	0.048
2,4-Dimethylphenol	ND	0.95	ug/L	0.081
Dimethyl phthalate	ND	0.95	ug/L	0.073
Di-n-octyl phthalate	ND	0.95	ug/L	0.20
1,3-Dinitrobenzene	ND	0.95	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.58
2,4-Dinitrotoluene	ND	0.95	ug/L	0.051
2,6-Dinitrotoluene	ND	0.95	ug/L	0.076
Dinoseb	ND	0.95	ug/L	0.050
Disulfoton	ND	0.95	ug/L	0.089
Ethyl methanesulfonate	ND	0.95	ug/L	0.10
Famphur	ND	9.5	ug/L	1.9
Fluoranthene	**0.26**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.54**	**0.19**	**ug/L**	**0.021**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.95	ug/L	0.049
Hexachloroethane	ND	0.95	ug/L	0.060
Hexachloropropene	ND	0.95	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.95	ug/L	0.11
Isophorone	ND	0.95	ug/L	0.061
Isosafrole	ND	0.95	ug/L	0.10
Kepone	ND	3.8	ug/L	0.92
Methapyrilene	ND	2.8	ug/L	0.95
3-Methylcholanthrene	ND	0.95	ug/L	0.071
Methyl methanesulfonate	ND	0.95	ug/L	0.049
2-Methylnaphthalene	**0.033 J**	**0.19**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-003 **Work Order #...:** MCDXQ1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.95	ug/L	0.086
2-Methylphenol	ND	0.95	ug/L	0.082
3-Methylphenol & 4-Methylphenol	ND	0.95	ug/L	0.086
Naphthalene	**0.045 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.95	ug/L	0.055
1-Naphthylamine	ND	0.95	ug/L	0.030
2-Naphthylamine	ND	0.95	ug/L	0.14
2-Nitroaniline	ND	4.8	ug/L	0.33
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.080
2-Nitrophenol	ND	0.95	ug/L	0.16
4-Nitrophenol	**0.70 J**	**4.8**	**ug/L**	**0.57**
4-Nitroquinoline-1-oxide	ND	9.5	ug/L	0.55
N-Nitrosodi-n-butylamine	ND	0.95	ug/L	0.12
N-Nitrosodiethylamine	ND	0.95	ug/L	0.097
N-Nitrosodimethylamine	ND	0.95	ug/L	0.070
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.95	ug/L	0.081
N-Nitrosomethylethylamine	ND	0.95	ug/L	0.082
N-Nitrosomorpholine	ND	0.95	ug/L	0.097
N-Nitrosopiperidine	ND	0.95	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.95	ug/L	0.087
5-Nitro-o-toluidine	ND	9.5	ug/L	0.085
Parathion	ND	0.95	ug/L	0.086
Pentachlorobenzene	ND	0.95	ug/L	0.081
Pentachloroethane	ND	1.9	ug/L	0.089
Pentachloronitrobenzene	ND	0.95	ug/L	0.070
Pentachlorophenol	ND	0.95	ug/L	0.063
Phenacetin	ND	0.95	ug/L	0.071
Phenanthrene	**0.17 J**	**0.19**	**ug/L**	**0.041**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.95	ug/L	0.056
2-Picoline	ND	0.95	ug/L	0.11
Pronamide	ND	0.95	ug/L	0.081
Pyrene	**0.14 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.95	ug/L	0.068
Safrole	ND	0.95	ug/L	0.12
Sulfotepp	ND	0.95	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-003 **Work Order #...:** MCDXQ1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.95	ug/L	0.062
2,3,4,6-Tetrachlorophenol	ND	0.95	ug/L	0.13
Thionazin	ND	0.95	ug/L	0.093
o-Toluidine	ND	0.95	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.95	ug/L	0.068
2,4,5-Trichloro-phenol	ND	0.95	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.95	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.95	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.95	ug/L	0.28
Chlorobenzilate	ND	0.95	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	94	(23 - 112)
Terphenyl-d14	42	(10 - 132)
2-Fluorobiphenyl	97	(19 - 107)
2-Fluorophenol	75	(10 - 111)
Phenol-d5	82	(15 - 112)
2,4,6-Tribromophenol	106	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150480-003 **Work Order #:** MCDXQ1CL **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150480-004	**Work Order #...:**	MCDX81CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	16:42		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	**0.016 J**	**0.19**	**ug/L**	**0.014**
Acetophenone	**0.092 J**	**0.94**	**ug/L**	**0.075**
2-Acetylaminofluorene	ND	0.94	ug/L	0.076
4-Aminobiphenyl	ND	0.94	ug/L	0.054
Aniline	ND	0.94	ug/L	0.068
Anthracene	ND	0.19	ug/L	0.014
Benzo(a)anthracene	**0.052 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	**0.030 J**	**0.19**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.37**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.051
Benzyl alcohol	ND	0.94	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.94	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	**0.82 J**	**1.9**	**ug/L**	**0.75**
4-Bromophenyl phenyl ether	ND	0.94	ug/L	0.060
Butyl benzyl phthalate	ND	0.94	ug/L	0.13
4-Chloroaniline	ND	0.94	ug/L	0.083
4-Chloro-3-methylphenol	ND	0.94	ug/L	0.071
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.94	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.94	ug/L	0.047
Chrysene	**0.093 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.94	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.94	ug/L	0.058
Di-n-butyl phthalate	ND	0.94	ug/L	0.12
1,2-Dichlorobenzene	ND	0.94	ug/L	0.070

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-004 **Work Order #...:** MCDX81CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.94	ug/L	0.070
1,4-Dichlorobenzene	ND	0.94	ug/L	0.070
3,3'-Dichlorobenzidine	ND	0.94	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.031
2,6-Dichlorophenol	ND	0.94	ug/L	0.19
Diethyl phthalate	ND	0.94	ug/L	0.14
Dimethoate	ND	0.94	ug/L	0.096
p-Dimethylaminoazobenzene	ND	0.94	ug/L	0.091
7,12-Dimethylbenz(a)-anthracene	ND	0.94	ug/L	0.086
3,3'-Dimethylbenzidine	ND	9.4	ug/L	0.36
a,a-Dimethylphenethyl-amine	ND	0.94	ug/L	0.048
2,4-Dimethylphenol	ND	0.94	ug/L	0.080
Dimethyl phthalate	ND	0.94	ug/L	0.072
Di-n-octyl phthalate	**0.39 J**	**0.94**	**ug/L**	**0.19**
1,3-Dinitrobenzene	ND	0.94	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.7	ug/L	0.21
2,4-Dinitrophenol	ND	4.7	ug/L	0.58
2,4-Dinitrotoluene	ND	0.94	ug/L	0.050
2,6-Dinitrotoluene	ND	0.94	ug/L	0.075
Dinoseb	ND	0.94	ug/L	0.049
Disulfoton	ND	0.94	ug/L	0.088
Ethyl methanesulfonate	ND	0.94	ug/L	0.10
Famphur	ND	9.4	ug/L	1.8
Fluoranthene	**0.28**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.53**	**0.19**	**ug/L**	**0.020**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopenta-diene	ND	0.94	ug/L	0.049
Hexachloroethane	ND	0.94	ug/L	0.059
Hexachloropropene	ND	0.94	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.94	ug/L	0.11
Isophorone	ND	0.94	ug/L	0.061
Isosafrole	ND	0.94	ug/L	0.10
Kepone	ND	3.8	ug/L	0.91
Methapyrilene	ND	2.8	ug/L	0.94
3-Methylcholanthrene	ND	0.94	ug/L	0.071
Methyl methanesulfonate	ND	0.94	ug/L	0.049
2-Methylnaphthalene	**0.019 J**	**0.19**	**ug/L**	**0.011**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-004 **Work Order #...:** MCDX81CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.94	ug/L	0.085
2-Methylphenol	ND	0.94	ug/L	0.081
3-Methylphenol & 4-Methylphenol	ND	0.94	ug/L	0.085
Naphthalene	**0.029 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.94	ug/L	0.054
1-Naphthylamine	ND	0.94	ug/L	0.030
2-Naphthylamine	ND	0.94	ug/L	0.14
2-Nitroaniline	ND	4.7	ug/L	0.33
3-Nitroaniline	ND	4.7	ug/L	0.30
4-Nitroaniline	ND	4.7	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.079
2-Nitrophenol	ND	0.94	ug/L	0.16
4-Nitrophenol	**0.68 J**	**4.7**	**ug/L**	**0.57**
4-Nitroquinoline-1-oxide	ND	9.4	ug/L	0.54
N-Nitrosodi-n-butylamine	ND	0.94	ug/L	0.12
N-Nitrosodiethylamine	ND	0.94	ug/L	0.096
N-Nitrosodimethylamine	ND	0.94	ug/L	0.069
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.94	ug/L	0.080
N-Nitrosomethylethylamine	ND	0.94	ug/L	0.081
N-Nitrosomorpholine	ND	0.94	ug/L	0.096
N-Nitrosopiperidine	ND	0.94	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.94	ug/L	0.086
5-Nitro-o-toluidine	ND	9.4	ug/L	0.084
Parathion	ND	0.94	ug/L	0.085
Pentachlorobenzene	ND	0.94	ug/L	0.080
Pentachloroethane	ND	1.9	ug/L	0.088
Pentachloronitrobenzene	ND	0.94	ug/L	0.069
Pentachlorophenol	ND	0.94	ug/L	0.062
Phenacetin	ND	0.94	ug/L	0.071
Phenanthrene	**0.17 J**	**0.19**	**ug/L**	**0.040**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.94	ug/L	0.055
2-Picoline	ND	0.94	ug/L	0.11
Pronamide	ND	0.94	ug/L	0.080
Pyrene	**0.16 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.94	ug/L	0.067
Safrole	ND	0.94	ug/L	0.11
Sulfotepp	ND	0.94	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-004 **Work Order #...:** MCDX81CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.94	ug/L	0.061
2,3,4,6-Tetrachlorophenol	ND	0.94	ug/L	0.13
Thionazin	ND	0.94	ug/L	0.092
o-Toluidine	ND	0.94	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.94	ug/L	0.067
2,4,5-Trichloro-phenol	ND	0.94	ug/L	0.14
2,4,6-Trichloro-phenol	ND	0.94	ug/L	0.16
O,O,O-Triethylphosphoro-thioate	ND	0.94	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.94	ug/L	0.28
Chlorobenzilate	ND	0.94	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	61	(23 - 112)
Terphenyl-d14	62	(10 - 132)
2-Fluorobiphenyl	62	(19 - 107)
2-Fluorophenol	34	(10 - 111)
Phenol-d5	49	(15 - 112)
2,4,6-Tribromophenol	109	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150480-004 **Work Order #:** MCDX81CL **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCJ781AA **Matrix.....:** WATER
MB Lot-Sample #: C0L180000-096

Prep Date.....: 12/18/10 **Analysis Time..:** 13:45
Analysis Date..: 12/30/10 **Prep Batch #...:** 0352096 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethylamine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	115	(10 - 132)
2-Fluorobiphenyl	95	(19 - 107)
2-Fluorophenol	92	(10 - 111)
Phenol-d5	94	(15 - 112)
2,4,6-Tribromophenol	114	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-096 B **Work Order #:** MCJ781AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-001 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.045 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCDWT1CK**
		Dilution Factor: 1		Analysis Time..: 16:13	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**42.1 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AP**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1320**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AQ**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.14 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AR**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**435**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AT**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**0.82 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AU**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**44.4**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AV**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1AW
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**61300**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AX**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1A0
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.48 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A1**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.3**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A2**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**3.6**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A3**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**839 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A4**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3760**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A5**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**15800**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A6**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**99.3 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A7**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**201000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A8**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**2.2**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A9**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-001 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	1.6 J	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CA
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	0.99 B	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CC
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	0.046 B	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CD
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	0.47 B,J	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CE
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	1.8	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CF
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	16.5	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CG
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	
Prep Batch #...: 0351329						
Lithium	6.5 B	50.0	ug/L	MCAWW 200.7	12/17-12/21/10	MCDWT1CH
		Dilution Factor: 1		Analysis Time..: 16:39	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-002 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.034 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCDXM1CK**
		Dilution Factor: 1		Analysis Time..: 16:15	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**40.3 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A2**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1660**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A3**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.14 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A4**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**615**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A5**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**1.1**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A6**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**49.1**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A7**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1A8
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**67100**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A9**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1AA
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.59**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AC**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.7**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AD**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**3.5**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AE**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**1080 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AF**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3920**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AG**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**16700**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AH**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**84.8 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AJ**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**234000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AK**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**2.2**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AL**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**2.2 J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1CA**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	**0.95 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1CC**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	**0.034 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1CD**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	**0.48 B,J**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1CE**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	**2.4**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1CF**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	**17.2**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1CG**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	

Prep Batch #...: 0351329

Lithium	**7.2 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**12/17-12/21/10**	**MCDXM1CH**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-003 Matrix.....: WATER
Date Sampled...: 12/14/10 Date Received..: 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.054 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCDXQ1CK**
		Dilution Factor: 1		Analysis Time..: 16:20	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**43.2 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A2**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1460**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A3**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.13 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A4**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**514**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A5**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**1.1**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A6**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**45.6**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A7**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1A8
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**60400**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A9**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1AA
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.50**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AC**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.6**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AD**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**3.5**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AE**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**818 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AF**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3640**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AG**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**15300**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AH**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**78.4 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AJ**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**238000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AK**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**2.2**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AL**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**1.5 J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1CA**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	**0.95 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1CC**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	**0.027 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1CD**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	**0.48 B,J**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1CE**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	**2.3**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1CF**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	**15.7**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1CG**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	

Prep Batch #...: 0351329

Lithium	**5.9 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**12/17-12/21/10**	**MCDXQ1CH**
		Dilution Factor: 1		Analysis Time..: 16:49	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-004 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.036 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCDX81CK**
		Dilution Factor: 1		Analysis Time..: 16:22	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**40.4 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A2**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1570**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A3**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.10 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A4**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**244**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A5**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**0.82 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A6**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**44.8**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A7**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDX81A8
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**62000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A9**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDX81AA
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.32 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AC**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.1**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AD**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**2.8**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AE**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**458 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AF**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3600**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AG**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**15900**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AH**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**66.2 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AJ**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**250000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AK**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**1.4**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AL**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**0.99 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CA**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	**1.1 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CC**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDX81CD
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	**0.44 B,J**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CE**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	**1.6**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CF**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	**13.5**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CG**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	

Prep Batch #...: 0351329

Lithium	**6.2 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**12/17-12/21/10**	**MCDX81CH**
		Dilution Factor: 1		Analysis Time..: 16:44	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L170000-249 **Prep Batch #...:** 0351249						
Mercury	**0.047 B**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCHD61AA**
		Dilution Factor: 1				
		Analysis Time..: 16:10		Analyst ID.....: 400491	Instrument ID..: HGH	
MB Lot-Sample #: C0L170000-327 **Prep Batch #...:** 0351327						
Boron	**1.6 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AA**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AC
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	**0.11 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AD**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	30.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AE
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AF
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AG
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AH
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AJ
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AK
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AL
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	ND	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AM
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AN
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	**4.4 B**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AP**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AQ
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AR
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	**0.13 B**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AT**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AU
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AV
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	**0.32 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AW**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AX
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A0
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.19 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821A1**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A2
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A3
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	ND	50.0	ug/L	MCAWW 200.7	12/17-12/21/10	MCH9T1AA
		Dilution Factor: 1				
		Analysis Time..: 15:40		Analyst ID.....: 403938	Instrument ID..: 650	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L170000-249 **Prep Batch #...:** 0351249					
Mercury	102	(85 - 115)	MCAWW 245.1	12/17/10	MCHD61AC
		Dilution Factor: 1	Analysis Time..: 16:11	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L170000-327 **Prep Batch #...:** 0351327					
Boron	99	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A4
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	86	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A5
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Silver	93	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A6
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	108	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A7
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A8
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	88	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A9
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	104	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CA
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CC
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CD
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	90	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CE
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	97	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CF
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	89	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CG
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	93	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CH
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CJ
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	106	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CK
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	97	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CL
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	86	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CM
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	89	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CN
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	95	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CP
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CQ
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	96	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CR
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	91	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CT
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	98	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CU
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CV
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	97	(85 - 115)	MCAWW 200.7	12/17-12/21/10	MCH9T1AC
		Dilution Factor: 1	Analysis Time..: 15:45	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L170000-249 **Prep Batch #...:** 0351249							
Mercury	2.50	2.55	ug/L	102	MCAWW 245.1	12/17/10	MCHD61AC
			Dilution Factor: 1		Analysis Time..: 16:11	Analyst ID.....: 400491	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L170000-327 **Prep Batch #...:** 0351327							
Boron	1000	993	ug/L	99	MCAWW 200.8	12/17-12/31/10	MCH821A4
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	1000	860	ug/L	86	MCAWW 200.8	12/17-12/31/10	MCH821A5
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Silver	50.0	46.5	ug/L	93	MCAWW 200.8	12/17-12/31/10	MCH821A6
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2160	ug/L	108	MCAWW 200.8	12/17-12/31/10	MCH821A7
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	36.7	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821A8
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	1770	ug/L	88	MCAWW 200.8	12/17-12/31/10	MCH821A9
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	52.2	ug/L	104	MCAWW 200.8	12/17-12/31/10	MCH821CA
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	46200	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CC
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	46.2	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CD
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	500	452	ug/L	90	MCAWW 200.8	12/17-12/31/10	MCH821CE
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	200	194	ug/L	97	MCAWW 200.8	12/17-12/31/10	MCH821CF
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	222	ug/L	89	MCAWW 200.8	12/17-12/31/10	MCH821CG
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	927	ug/L	93	MCAWW 200.8	12/17-12/31/10	MCH821CH
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	43800	ug/L	88	MCAWW 200.8	12/17-12/31/10	MCH821CJ
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	53000	ug/L	106	MCAWW 200.8	12/17-12/31/10	MCH821CK
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	483	ug/L	97	MCAWW 200.8	12/17-12/31/10	MCH821CL
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42900	ug/L	86	MCAWW 200.8	12/17-12/31/10	MCH821CM
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	444	ug/L	89	MCAWW 200.8	12/17-12/31/10	MCH821CN
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	19.0	ug/L	95	MCAWW 200.8	12/17-12/31/10	MCH821CP
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	MCAWW 200.8	12/17-12/31/10	MCH821CQ
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	50.0	47.8	ug/L	96	MCAWW 200.8	12/17-12/31/10	MCH821CR
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	453	ug/L	91	MCAWW 200.8	12/17-12/31/10	MCH821CT
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	488	ug/L	98	MCAWW 200.8	12/17-12/31/10	MCH821CU
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	462	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CV
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	1000	968	ug/L	97	MCAWW 200.7	12/17-12/21/10	MCH9T1AC
			Dilution Factor: 1		Analysis Time..: 15:45	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351249							
Mercury	102	(70 - 130)			MCAWW 245.1	12/17/10	MCDXM1E5
	101	(70 - 130)	0.95	(0-20)	MCAWW 245.1	12/17/10	MCDXM1E6
		Dilution Factor: 1					
		Analysis Time..: 16:16			Instrument ID..: HGHYDRA	Analyst ID.....: 400491	
		MS Run #.....: 0351164					
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351327							
Boron	93	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CQ
	94	(70 - 130)	1.6	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CR
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Strontium	99	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CT
	95	(70 - 130)	1.3	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Silver	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CV
	92	(70 - 130)	0.17	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Aluminum	105	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CX
	123	(70 - 130)	13	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C0
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Arsenic	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C1
	91	(70 - 130)	0.93	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C2
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Barium	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C3
	90	(70 - 130)	1.5	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C4
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium	96	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C5
	96	(70 - 130)	0.89	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C6
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Calcium	114	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C7
	103	(70 - 130)	4.4	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C8
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Cadmium	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C9
	93	(70 - 130)	0.95	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DA
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Cobalt	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DC
	89	(70 - 130)	0.33	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DD
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Chromium	97	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DE
	98	(70 - 130)	1.2	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DF
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Copper	85	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DG
	86	(70 - 130)	1.9	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DH
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Iron	37 N	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DJ
	64 N	(70 - 130)	17	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DK
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	87	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DL
	87	(70 - 130)	0.25	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DM
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Magnesium	110	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DN
	110	(70 - 130)	0.43	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DP
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Manganese	93	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DQ
	95	(70 - 130)	1.9	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DR
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Sodium	NC	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DT
	NC	(70 - 130)		(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Nickel	86	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DV
	86	(70 - 130)	0.20	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Lead	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EL
	92	(70 - 130)	3.7	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EM
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Selenium	106	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EN
	104	(70 - 130)	1.4	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EP
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	94	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EQ
	96	(70 - 130)	2.3	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1ER
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Antimony	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1ET
	93	(70 - 130)	0.23	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Vanadium	99	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EV
	100	(70 - 130)	1.5	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Zinc	85	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EX
	86	(70 - 130)	1.2	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1E0
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351329

Lithium	100	(70 - 130)			MCAWW 200.7	12/17-12/21/10	MCDXM1E1
	100	(70 - 130)	0.41	(0-20)	MCAWW 200.7	12/17-12/21/10	MCDXM1E2
		Dilution Factor: 1					
		Analysis Time..: 16:00			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0351216					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351249									
Mercury									
	0.034	1.00	1.05	ug/L	102		MCAWW 245.1	12/17/10	MCDXM1E5
	0.034	1.00	1.04	ug/L	101	0.95	MCAWW 245.1	12/17/10	MCDXM1E6
			Dilution Factor: 1						
			Analysis Time..: 16:16		Instrument ID..: HGHYDRA			Analyst ID.....: 400491	
			MS Run #.....: 0351164						
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351327									
Boron									
	40.3	1000	967	ug/L	93		MCAWW 200.8	12/17-12/31/10	MCDXM1CQ
	40.3	1000	983	ug/L	94	1.6	MCAWW 200.8	12/17-12/31/10	MCDXM1CR
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Strontium									
	1660	1000	2650	ug/L	99		MCAWW 200.8	12/17-12/31/10	MCDXM1CT
	1660	1000	2610	ug/L	95	1.3	MCAWW 200.8	12/17-12/31/10	MCDXM1CU
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Silver									
	0.14	50.0	46.2	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1CV
	0.14	50.0	46.2	ug/L	92	0.17	MCAWW 200.8	12/17-12/31/10	MCDXM1CW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Aluminum									
	615	2000	2700	ug/L	105		MCAWW 200.8	12/17-12/31/10	MCDXM1CX
	615	2000	3080	ug/L	123	13	MCAWW 200.8	12/17-12/31/10	MCDXM1C0
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Arsenic									
	1.1	40.0	37.7	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1C1
	1.1	40.0	37.4	ug/L	91	0.93	MCAWW 200.8	12/17-12/31/10	MCDXM1C2
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Barium									
	49.1	2000	1820	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1C3
	49.1	2000	1850	ug/L	90	1.5	MCAWW 200.8	12/17-12/31/10	MCDXM1C4
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Beryllium									
	ND	50.0	48.2	ug/L	96		MCAWW 200.8	12/17-12/31/10	MCDXM1C5
	ND	50.0	47.8	ug/L	96	0.89	MCAWW 200.8	12/17-12/31/10	MCDXM1C6
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Calcium									
	67100	50000	124000	ug/L	114		MCAWW 200.8	12/17-12/31/10	MCDXM1C7
	67100	50000	119000	ug/L	103	4.4	MCAWW 200.8	12/17-12/31/10	MCDXM1C8
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Cadmium									
	ND	50.0	46.1	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1C9
	ND	50.0	46.5	ug/L	93	0.95	MCAWW 200.8	12/17-12/31/10	MCDXM1DA
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Cobalt									
	0.59	500	446	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1DC
	0.59	500	447	ug/L	89	0.33	MCAWW 200.8	12/17-12/31/10	MCDXM1DD
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Chromium									
	2.7	200	197	ug/L	97		MCAWW 200.8	12/17-12/31/10	MCDXM1DE
	2.7	200	199	ug/L	98	1.2	MCAWW 200.8	12/17-12/31/10	MCDXM1DF
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper									
	3.5	250	215	ug/L	85		MCAWW 200.8	12/17-12/31/10	MCDXM1DG
	3.5	250	219	ug/L	86	1.9	MCAWW 200.8	12/17-12/31/10	MCDXM1DH
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Iron									
	1080	1000	1460 N	ug/L	37		MCAWW 200.8	12/17-12/31/10	MCDXM1DJ
	1080	1000	1730 N	ug/L	64	17	MCAWW 200.8	12/17-12/31/10	MCDXM1DK
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Potassium									
	3920	50000	47400	ug/L	87		MCAWW 200.8	12/17-12/31/10	MCDXM1DL
	3920	50000	47200	ug/L	87	0.25	MCAWW 200.8	12/17-12/31/10	MCDXM1DM
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Magnesium									
	16700	50000	71800	ug/L	110		MCAWW 200.8	12/17-12/31/10	MCDXM1DN
	16700	50000	71500	ug/L	110	0.43	MCAWW 200.8	12/17-12/31/10	MCDXM1DP
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Manganese									
	84.8	500	551	ug/L	93		MCAWW 200.8	12/17-12/31/10	MCDXM1DQ
	84.8	500	562	ug/L	95	1.9	MCAWW 200.8	12/17-12/31/10	MCDXM1DR
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Sodium									
	234000	50000	314000	ug/L			MCAWW 200.8	12/17-12/31/10	MCDXM1DT
			Qualifiers: NC						
	234000	50000	306000	ug/L			MCAWW 200.8	12/17-12/31/10	MCDXM1DU
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	2.2	500	433	ug/L	86		MCAWW 200.8	12/17-12/31/10	MCDXM1DV
	2.2	500	434	ug/L	86	0.20	MCAWW 200.8	12/17-12/31/10	MCDXM1DW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Lead									
	2.2	20.0	19.9	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1EL
	2.2	20.0	20.6	ug/L	92	3.7	MCAWW 200.8	12/17-12/31/10	MCDXM1EM
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Selenium									
	0.95	10.0	11.5	ug/L	106		MCAWW 200.8	12/17-12/31/10	MCDXM1EN
	0.95	10.0	11.4	ug/L	104	1.4	MCAWW 200.8	12/17-12/31/10	MCDXM1EP
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Thallium									
	0.034	50.0	47.1	ug/L	94		MCAWW 200.8	12/17-12/31/10	MCDXM1EQ
	0.034	50.0	48.2	ug/L	96	2.3	MCAWW 200.8	12/17-12/31/10	MCDXM1ER
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Antimony									
	0.48	500	462	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1ET
	0.48	500	463	ug/L	93	0.23	MCAWW 200.8	12/17-12/31/10	MCDXM1EU
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Vanadium									
	2.4	500	496	ug/L	99		MCAWW 200.8	12/17-12/31/10	MCDXM1EV
	2.4	500	504	ug/L	100	1.5	MCAWW 200.8	12/17-12/31/10	MCDXM1EW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	17.2	500	442	ug/L	85		MCAWW 200.8	12/17-12/31/10	MCDXM1EX
	17.2	500	447	ug/L	86	1.2	MCAWW 200.8	12/17-12/31/10	MCDXM1E0

Dilution Factor: 1
Analysis Time..: 21:21 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0351213

MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351329

Lithium									
	7.2	1000	1010	ug/L	100		MCAWW 200.7	12/17-12/21/10	MCDXM1E1
	7.2	1000	1010	ug/L	100	0.41	MCAWW 200.7	12/17-12/21/10	MCDXM1E2

Dilution Factor: 1
Analysis Time..: 16:00 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0351216

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

GENERAL CHEMISTRY SUMMARY

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	141 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	151 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	140 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AN	147 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079

DSC Gibraltar Michigan

TOC

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	5.9	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A1	6.1	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A1	6.0	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81A1	5.9	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179

DSC Gibraltar Michigan

Chloride

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L150480

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	480	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 08:13	0355106
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	650	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 09:08	0355106
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	615	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 10:04	0355106
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AR	644	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 11:00	0355106

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	0.0024 B	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:40	0351157
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	0.0030 B	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:32	0351157
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AU	0.0060 B	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:32	0351157

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

BOD incubation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	4.6	mg/L	0.79	2.0	1	12/15/2010 - 12/20/2010 00:00	0349309
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A0	3.4	mg/L	0.79	2.0	1	12/15/2010 - 12/20/2010 00:00	0349309
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A0	3.4	mg/L	0.79	2.0	1	12/15/2010 - 12/20/2010 00:00	0349309
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81A0	3.3	mg/L	0.79	2.0	1	12/15/2010 - 12/20/2010 00:00	0349309

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: CFR136A 1664A HEM
Lot Number: C0L150480

SOLID PHASE EXTRACTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AM	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C0L150480

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	0.49	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:02	0350247
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	0.60	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:03	0350247
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	0.54	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:08	0350247
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81A	0.56	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:10	0350247

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 350.1
Lot Number: C0L150480

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	0.73 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:23	0350379
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	0.45 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:24	0350379
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	0.59 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:28	0350379
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AV	0.46 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:30	0350379

DSC Gibraltar Michigan

Total Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2540B
Lot Number: C0L150480

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1C	1030	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1FJ	1230	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1C	1220	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81CM	1270	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331

DSC Gibraltar Michigan

Sulfate

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L150480

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	72.8	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 07:59	0355109
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	87.8	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 08:27	0355109
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1AT	80.8	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 09:50	0355109
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AT	84.0	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 10:46	0355109

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2540C
Lot Number: C0L150480

Total Dissolved Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	962	mg/L	10.0	10.0	1	12/15/2010 - 12/16/2010 09:45	0349319
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	1110	mg/L	10.0	10.0	1	12/15/2010 - 12/16/2010 09:45	0349319
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	1110	mg/L	10.0	10.0	1	12/15/2010 - 12/16/2010 09:45	0349319
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AP	1180	mg/L	10.0	10.0	1	12/15/2010 - 12/16/2010 09:45	0349319

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	0.0081 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	0.015	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1AX	ND	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AX	ND	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

Total Suspended Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	18.8	mg/L	2.0	4.0	1	12/15/2010 - 12/15/2010 18:05	0349318
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	7.2	mg/L	2.0	4.0	1	12/15/2010 - 12/15/2010 18:05	0349318
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	14.8	mg/L	2.0	4.0	1	12/15/2010 - 12/15/2010 18:05	0349318
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AQ	5.2	mg/L	2.0	4.0	1	12/15/2010 - 12/15/2010 18:05	0349318

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-06-14/12/10 D	002 DUP	MCDXM1FL	151	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.17 / 20
INTRA-LAB QC	013 DUP	MCGDE1CN	184	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.36 / 20
BLK - C0L200000079B	079 MB	MCKKC1AA	2.2 B	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000179B	179 MB	MCE791AA	ND	mg/L	1.0	12/16/2010 - 12/18/2010 00:00	0350179	

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000106B	106 MB	MCL0X1AA	ND	mg/L	1.0	12/20/2010 - 12/20/2010 07:38	0355106	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000157B	157 MB	MCGTG1AA	ND	mg/L	0.010	12/17/2010 - 12/17/2010 12:39	0351157	

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/14/2010 11:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L150000309B	309 MB	MCD2P1AA	ND	mg/L	2.0	12/15/2010 - 12/20/2010 00:00	0349309	
MSG-FPD-SW-06-14/12/10 D	002 DUP	MCDXM1E7	3.6	mg/L	2.0	12/15/2010 - 12/20/2010 00:00	0349309	7.1 / 20
INTRA-LAB QC	001 DUP	MCAA41AH	ND	mg/L	2.0	12/15/2010 - 12/20/2010 00:00	0349309	0 / 20

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L190000017B	017 MB	MCKFN1AA	ND	mg/L	5.0	12/19/2010 - 12/20/2010 06:00	0353017	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/9/2010 5:50:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000247B	247 MB	MCFD81AA	ND	mg/L	0.10	12/16/2010 - 12/17/2010 09:18	0350247	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000379B	379 MB	MCF6V1AA	0.059 B	mg/L	0.10	12/16/2010 - 12/17/2010 13:15	0350379	

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000331B	331 MB	MCK881AA	ND	mg/L	10.0	12/20/2010 - 12/21/2010 00:00	0354331	
MSG-FPD-SW-05-14/12/10 D	001 DUP	MCDWT1CN	1020	mg/L	10.0	12/20/2010 - 12/21/2010 00:00	0354331	0.88 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000109B	109 MB	MCL001AA	ND	mg/L	1.0	12/20/2010 - 12/20/2010 07:38	0355109	

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L150000319B	319 MB	MCD4P1AA	ND	mg/L	10.0	12/15/2010 - 12/16/2010 09:45	0349319	
MSG-FPD-SW-06-14/12/10 D	002 DUP	MCDXM1E8	1100	mg/L	10.0	12/15/2010 - 12/16/2010 09:45	0349319	0.91 / 20

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000380B	380 MB	MCF6L1AA	ND	mg/L	0.010	12/16/2010 - 12/17/2010 14:31	0350380	

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-06-14/12/10 D	002 DUP	MCDXM1E9	7.2	mg/L	4.0	12/15/2010 - 12/15/2010 18:05	0349318	0.0 / 20
BLK - C0L150000318B	318 MB	MCD4W1AA	ND	mg/L	4.0	12/15/2010 - 12/15/2010 18:05	0349318	

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKKC1AC	98	80 - 120	12/20/201 - 12/20/2010 00:00	0354079	

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCE791AD	99	80 - 120	12/16/201 - 12/18/2010 00:00	0350179	0.72 / 20
CHECK SAMPLE	LCS	MCE791AC	98	80 - 120	12/16/201 - 12/18/2010 00:00	0350179	0.72 / 20
MSG-FPD-SW-06-14/12/1	MS	MCDXM1CN	104	75 - 125	12/16/201 - 12/18/2010 00:00	0350179	0.31 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1CP	104	75 - 125	12/16/201 - 12/18/2010 00:00	0350179	0.31 / 20

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Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1D8	106	80 - 120	12/20/201 - 12/20/2010 09:36	0355106	0.25 / 15
MSG-FPD-SW-06-14/12/1	MS	MCDXM1D7	106	80 - 120	12/20/201 - 12/20/2010 09:22	0355106	0.25 / 15
CHECK SAMPLE	LCS	MCL0X1AC	98	90 - 110	12/20/201 - 12/20/2010 07:24	0355106	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCGTG1AC	94	90 - 110	12/17/201 - 12/17/2010 12:39	0351157	
MSG-FPD-SW-06-14/12/1	MS	MCDXM1EC	94	90 - 110	12/17/201 - 12/17/2010 12:40	0351157	5.4 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1ED	99	90 - 110	12/17/201 - 12/17/2010 12:50	0351157	5.4 / 20

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 11:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCD2P1AD	101	85 - 115	12/15/201 - 12/20/2010 00:00	0349309	11 / 20
CHECK SAMPLE	LCS	MCD2P1AC	91	85 - 115	12/15/201 - 12/20/2010 00:00	0349309	11 / 20

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L190000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKFN1AC	102	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	3.2 / 18
DUPLICATE CHECK	LCSD	MCKFN1AD	99	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	3.2 / 18
MSG-FPD-SW-06-14/12/1	MS	MCDXM1DX	87	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	1.4 / 18
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1D0	86	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	1.4 / 18

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L100410
Matrix:	WATER	**Date/Time Received:**	12/9/2010 5:50:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MA5WM1C3	93	90 - 110	12/16/201 - 12/17/2010 09:32	0350247	0.18 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1EH	98	90 - 110	12/16/201 - 12/17/2010 10:07	0350247	0.13 / 20
LAB MS/MSD	MS	MA5WM1C2	94	90 - 110	12/16/201 - 12/17/2010 09:30	0350247	0.18 / 20
MSG-FPD-SW-06-14/12/1	MS	MCDXM1EG	98	90 - 110	12/16/201 - 12/17/2010 10:05	0350247	0.13 / 20
CHECK SAMPLE	LCS	MCFD81AC	94	90 - 110	12/16/201 - 12/17/2010 09:17	0350247	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCF6V1AC	95	90 - 110	12/16/201 - 12/17/2010 13:14	0350379	
MSG-FPD-SW-06-14/12/1	MS	MCDXM1FD	88 N	90 - 110	12/16/201 - 12/17/2010 13:25	0350379	1.7 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1FE	90	90 - 110	12/16/201 - 12/17/2010 13:27	0350379	1.7 / 20

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCK881AC	106	80 - 120	12/20/201 - 12/21/2010 00:00	0354331	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCL001AC	102	90 - 110	12/20/201 - 12/20/2010 07:24	0355109	
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1EA	113	80 - 120	12/20/201 - 12/20/2010 08:54	0355109	0.34 / 15
MSG-FPD-SW-06-14/12/1	MS	MCDXM1D9	113	80 - 120	12/20/201 - 12/20/2010 08:40	0355109	0.34 / 15

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCD4P1AC	102	80 - 120	12/15/201 - 12/16/2010 09:45	0349319	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-06-14/12/1	MS	MCDXM1FA	106	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	2.8 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1FC	103	90 - 110	12/16/201 - 12/17/2010 14:40	0350380	2.8 / 20
CHECK SAMPLE	LCS	MCF6L1AC	95	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCD4W1AC	96	80 - 120	12/15/201 - 12/15/2010 18:05	0349318	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 360-31585-1

Job Description: Laboratory Analysis

For:
TestAmerica Laboratories, Inc.
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238

Attention: Ms. Veronica Bortot

Approved for release.
Joe Chimi
Report Production Representative
1/3/11 4:24 PM

Designee for
Lisa A Worthington
Project Manager II
lisa.worthington@testamericainc.com
01/03/2011

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. TestAmerica Westfield Certifications and Approvals: MADEP MA014, RIDOH57, CTDPH 0494, VT DECWSD, NH DES 2539, NELAP FL E87912 TOX, NELAP NJ MA008 TOX, NELAP NY 10843, NY ELAP 10843, North Carolina 647, NELAP PA 68-04386. Field sampling is performed under SOPs WE-FLD-001 and WE-FLD-002.

TestAmerica Laboratories, Inc.
TestAmerica Westfield Westfield Executive Park, 53 Southampton Road, Westfield, MA 01085
Tel (413) 572-4000 Fax (413) 572-3707 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

METHOD SUMMARY

Client: TestAmerica Laboratories, Inc. Job Number: 360-31585-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Hardness, Calculation	TAL WFD	SM SM 2340B	
Alkalinity	TAL WFD	SM SM 2320B	
Toxicity, Acute (48-Hour)	TAL WFD	EPA 821-R-02-012	

Lab References:

TAL WFD = TestAmerica Westfield

Method References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater".

SAMPLE SUMMARY

Client: TestAmerica Laboratories, Inc. Job Number: 360-31585-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
360-31585-1	MSG-FPD-SW-01-15/12/10	Water	12/15/2010 1030	12/16/2010 1045
360-31585-2	MHSF Lab Control	Water	12/16/2010 0800	12/16/2010 1045

Environmental Quality Management, Inc.
Attn: Erik Corbin
1800 Carillon Blvd.
Cincinnati, OH 45240

360-31585

Gibraltar Site

TestAmerica Laboratories, Inc.
Westfield Executive Park
53 Southampton Rd.
Westfield, MA 01085

Tel 413-572-4000
Fax 413-572-3707
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WHOLE EFFLUENT TOXICITY TEST REPORT CERTIFICATION

I certify under penalty of law that this document and all ATTACHMENTS were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Executed on: December 29, 2010
(Date)

[Authorized Signature]

Rich Emerich Technical Director
[Print or Type Name and Title]

TestAmerica, Inc.
[Print or Type Name of Bioassay Laboratory]

Telephone Contact
If you have any questions, please contact TestAmerica, Inc., at (413) 572-4000.

X **Acute Toxicity Report**
☐ Chronic Toxicity Report
☐ Storm Water Toxicity Report
☐ Screening Test Report
☐ Toxicity Identification Evaluation (TIE)

EQM

SW-01

360-31585-1

Acute Toxicity Test Data

Dec-10

	Pimephales promelas		*Ceriodaphnia dubia*	
Concentration	%Mortality	%Affected	%Mortality	%Affected
100	10	10	20	20
50	5	5	0	0
25	7.5	7.5	0	0
12.5	2.5	2.5	5	5
6.25	2.5	2.5	5	5
River (downstream)	NR	NR	NR	NR
River (upstream)	NR	NR	NR	NR
Lab Control	0	0	0	0
LC_{50}	**>100%**		**>100%**	
EC_{50}	**>100%**		**>100%**	
TUa	**0.20**		**0.40**	

Tua = 100% / LC50%

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ACUTE TOXICITY TEST REPORT
Ceriodaphnia dubia

TestAmerica Laboratories, Inc.
53 Southampton Road
Westfield, MA 01085

Aquatic Toxicology - Biology Department

Job# ***360-31585-1***

SAMPLE AND TEST IDENTIFICATION

CLIENT NAME:	EQM	NPDES PERMIT#:	N/A
SAMPLING DATE:	12/15/2010	DILUTION WATER:	MHSF Lab Control
ORGANISM:	*Ceriodaphnia dubia*	LOCATION:	MSG-FPD-SW-01-15/12/10
ORIGIN:	TestAmerica, Inc. - In house cultures	TEST TYPE:	48 Hour ACUTE
AGE and DOB:	<24hrs	SAMPLE TYPE:	Effluent
TEST START:	12/16/2010 14:00	SAMPLE METHOD:	GRAB
TEST END:	12/18/2010 12:27		

STATISTICAL ENDPOINT: LC_{50}, TUa

TEST RESULTS

	LC_{50}	TUa	A-NOEC
Concentration with statistical difference (LC_{50})	>100%	0.40	100.0%
Acute-No Observed Effect Concentration (A-NOEC)			

Toxic Unit Acute = TUa = $100/LC_{50}$

AA = <0.2 TU

95% confidence Limits:	Upper	Lower
	N/A	N/A

STATISTICAL METHOD Maximum Likelihood-Weibull

SURVIVAL DATA SUMMARY **SURVIVAL (%)**

DATE		Lab control		6.25%	12.50%	25%	50%	100%	
12/17/2010	24 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	95.0%	
12/18/2010	48 hr.	100.0%		95.0%	95.0%	100.0%	100.0%	80.0%	

GENERAL CHEMISTRY SUMMARY- EFFLUENT SAMPLE

DISSOLVED OXYGEN:	9.3 mg/L	RESIDUAL CHLORINE:	<0.02 mg/L
CONDUCTIVITY:	2210 µS/cm	DISSOLVED OXYGEN AFTER AERATION:	NA mg/L
pH:	7.7		

All methods and guidelines used were consistent with the protocol from Short-terms Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, Fifth Edition, October 2002, EPA-821-R-02-012.

All acceptable method criteria were met: 90% or greater survival in the control(s). YES (Yes/No)

GRB
Analyst Initials

GRB: Gary Benoit
RWE: Rich Emerich
PS: Pat Sullivan
EN: Ellen Naslatka
AMS: Alyse Stewart

Primary Data Review
GRB 12/29/10
(Initial/Date)

Secondary Data Review
[illegible] 1-3-2011
(Initial/Date)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ACUTE TOXICITY TEST REPORT

Pimephales promelas

TestAmerica Laboratories, Inc.
53 Southampton Road
Westfield, MA 01085

Aquatic Toxicology - Biology Department

Job# ***360-31585-1***

SAMPLE AND TEST IDENTIFICATION

CLIENT NAME:	EQM	NPDES PERMIT#:	N/A
SAMPLING DATE:	12/15/2010	DILUTION WATER:	MHSF Lab Control
ORGANISM:	*Pimephales promelas*	LOCATION:	MSG-FPD-SW-01-15/12/10
ORIGIN:	Aquatic BioSystems, Inc. - Ft. Collins, CO	TEST TYPE:	48 Hour ACUTE
AGE and DOB:	<48hrs	SAMPLE TYPE:	Effluent
TEST START:	12/16/2010 14:20	SAMPLE METHOD:	GRAB
TEST END:	12/18/2010 12:34		

STATISTICAL ENDPOINT: LC_{50}, TUa

TEST RESULTS

	LC_{50}	TUa	A-NOEC
Concentration with statistical difference (LC_{50}) / Acute-No Observed Effect Concentration (A-NOEC)	>100%	0.20	100.0%

Toxic Unit Acute = TUa = $100/LC_{50}$

AA = <0.2 TU

95% confidence Limits:	Upper	Lower
	N/A	N/A

STATISTICAL METHOD Maximum Likelihood-Weibull

SURVIVAL DATA SUMMARY

SURVIVAL (%)

DATE		Lab control		6.25%	12.50%	25%	50%	100%	
12/17/2010	24 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	100.0%	
12/18/2010	48 hr.	100.0%		97.5%	97.5%	92.5%	95.0%	90.0%	

GENERAL CHEMISTRY SUMMARY- EFFLUENT SAMPLE

DISSOLVED OXYGEN:	9.3 mg/L	RESIDUAL CHLORINE:	<0.02 mg/L
CONDUCTIVITY:	2210 µS/cm	DISSOLVED OXYGEN AFTER AERATION:	NA mg/L
pH:	7.7		

All methods and guidelines used were consistent with the protocol from Short-terms Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, Fifth Edition, October 2002, EPA-821-R-02-012.

All acceptable method criteria were met: 90% or greater survival in the control(s). YES (Yes/No)

GRB
Analyst Initials

GRB: Gary Benoit
RWE: Rich Emerich
PS: Pat Sullivan
EN: Ellen Nasletka
AMS: Alyse Stewart

Primary Data Review
GRB 12/29/10
(Initial/Date)

Secondary Data Review
RWE 1-3-2011
(Initial/Date)

TOXICOLOGICAL EVALUATION SUMMARY

1.0 METHOD PROCEDURE & REFERENCES

The analytical and toxicological methods used in this test followed the procedures outlined in the EPA manual entitled *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, 5th Edition, October 2002* and *Standard Methods for the Examination of Water and Wastewater*, 19th edition.

2.0 TOXICITY TEST SUMMARY

The toxicity test involved, were prepared using a series of effluent concentrations by dilution, with receiving stream water. The laboratory control water, Moderately Hard Synthetic Water (MHSW), may be used as an alternative diluent when a receiving stream is not available or the receiving stream water exhibits or has known toxicity.

Groups of test organisms were exposed to varying effluent concentrations, as well as to receiving stream (or MHSW if applicable) and laboratory control water. The resultant assay data was used to determine the acute effects, namely the median Lethal Concentration (LC_{50}) and the Acute No Observed Effect Concentration (A-NOEC).

3.0 TOXICITY PROCEDURE

The toxicity test was conducted using static assay techniques. A minimum of five effluent concentrations, a receiving stream and a laboratory control were used for each species tested.

The species required for the analysis varies by NPDES permit and/or the requirements of the regulatory agency in charge. Generally an invertebrate (*Ceriodaphnia sp. or daphnia pulex*) and vertebrate (*Pimephales sp.*) are used. Four replicates of ten organisms are used for each concentration in the *Pimephales promelas* assay, and four replicates of five organisms are used for each of the *Ceriodaphnia dubia/ Pulex* assays.

The *daphnia* were placed in 30mL vessels with 25mL of test solution per replicate. The *Pimephales promelas* were placed in 250mL vessels with 200mL of test solution per replicate. Test exposure may vary from 24 to 96 hours (or more) depending on the test objectives and the regulatory requirements under which the client must operate.

The end-point required for assays is based on survival. A test organism was considered dead if there was no response observed after gentle prodding. Observations of survival were made

at 24-hour intervals during the assay. Test organisms were fed prior to test initiation and at 48 hrs if the test will be extended to 96hrs.

Total residual chlorine, specific conductance, hardness and alkalinity analyses were performed on each effluent, receiving stream and laboratory control water. In addition measurements of dissolved oxygen, pH and temperature were performed daily for each.

Total Residual chlorine was performed on each effluent and receiving stream sample upon receipt in the laboratory. Effluent samples containing residual chlorine are de-chlorinated using a 10% sodium thiosulfate solution prior to being used for the toxicity test.

If the effluent sample requires de-chlorination then a de-chlorinated control sample will also be run simultaneously with the toxicity test.

4.0 QUALITY ASSURANCE

The quality assurance protocol for this type of toxicity test dictates that reference toxicants be used to determine the validity of the assay and the health and condition of the organisms. Solutions of sodium chloride and/or potassium chloride were used as the reference toxicant(s) for the toxicity test(s) performed. The values for these tests must fall within acceptable laboratory criteria of a ≥90% survival.

Reporting toxicity test results ensures that all requirements of the NELAC Standards have been met.

5.0 STATISTICAL RESULTS & DATA EVALUATION

All raw data (bench sheets, analyst notes, etc.) may be found in Appendix A; computer-generated, graphical data of all statistical modeling may be found in Appendix B; and the results of all chemical analyses (if applicable) and the chain-of-custody for sample(s) may be found in Appendix C.

6.0 NON-CONFORMANCE OR ANOMALIES

There were no non-conformances or anomalies noted for this toxicity analysis.

Client: TestAmerica Laboratories, Inc.

Job Number: 360-31585-1

Client Sample ID: **MSG-FPD-SW-01-15/12/10**

Lab Sample ID: 360-31585-1
Client Matrix: Water

Date Sampled: 12/15/2010 1030
Date Received: 12/16/2010 1045

SM 2340B Hardness, Calculation

Method:	SM 2340B	Analysis Batch: 360-67364	Instrument ID:	Varian ICP
Preparation:	N/A		Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	
Date Analyzed:	12/17/2010 1736		Final Weight/Volume:	1.0 mL
Date Prepared:				

Analyte	Result (mg/L)	Qualifier	RL
Hardness as calcium carbonate	260		2.6

Client: TestAmerica Laboratories, Inc.

Job Number: 360-31585-1

Client Sample ID: **MHSF Lab Control**

Lab Sample ID: 360-31585-2
Client Matrix: Water

Date Sampled: 12/16/2010 0800
Date Received: 12/16/2010 1045

SM 2340B Hardness, Calculation

Method:	SM 2340B	Analysis Batch: 360-67364	Instrument ID:	Varian ICP
Preparation:	N/A		Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	
Date Analyzed:	12/17/2010 1739		Final Weight/Volume:	1.0 mL
Date Prepared:				

Analyte	Result (mg/L)	Qualifier	RL
Hardness as calcium carbonate	86		2.6

General Chemistry

Client Sample ID: **MSG-FPD-SW-01-15/12/10**

Lab Sample ID: 360-31585-1 Date Sampled: 12/15/2010 1030
Client Matrix: Water Date Received: 12/16/2010 1045

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	150		mg/L	1.0	1.0	SM 2320B

Analysis Batch: 360-67438 Date Analyzed: 12/17/2010 1056

General Chemistry

Client Sample ID: **MHSF Lab Control**

Lab Sample ID: 360-31585-2 Date Sampled: 12/16/2010 0800
Client Matrix: Water Date Received: 12/16/2010 1045

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	59		mg/L	1.0	1.0	SM 2320B

Analysis Batch: 360-67438 Date Analyzed: 12/17/2010 1101

Biology

Client Sample ID: **MSG-FPD-SW-01-15/12/10**

Lab Sample ID: 360-31585-1 Date Sampled: 12/15/2010 1030
Client Matrix: Water Date Received: 12/16/2010 1045

Analyte	Result	Qual	Units	Dil	Method
Toxicity	see report		NONE	1.0	821-R-02-012

Analysis Batch: 360-67753 Date Analyzed: 12/16/2010 1400

GC/MS SEMIVOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-001 **Work Order #...:** MCDWT1CL **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **MS Run #.....:** 0352048
Prep Date.....: 12/18/10 **Analysis Date..:** 12/30/10
Prep Batch #...: 0352096 **Analysis Time..:** 15:04
Dilution Factor: 1.01 **Initial Wgt/Vol:** 990 mL **Final Wgt/Vol..:** 1 mL
Analyst ID.....: 045183 **Instrument ID..:** 71
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	**0.020 J**	**0.20**	**ug/L**	**0.015**
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.081
2-Acetylaminofluorene	ND	1.0	ug/L	0.081
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	**0.029 J**	**0.20**	**ug/L**	**0.016**
Benzo(a)anthracene	**0.070 J**	**0.20**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.057 J**	**0.20**	**ug/L**	**0.014**
Benzo(b)fluoranthene	**0.40**	**0.20**	**ug/L**	**0.016**
Benzo(ghi)perylene	**0.045 J**	**0.20**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.056 J**	**0.20**	**ug/L**	**0.055**
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	0.80
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	ND	1.0	ug/L	0.14
4-Chloroaniline	ND	1.0	ug/L	0.089
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.076
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	**0.098 J**	**0.20**	**ug/L**	**0.014**
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	**0.24**	**0.20**	**ug/L**	**0.016**
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-001 **Work Order #...:** MCDWT1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.075
1,4-Dichlorobenzene	ND	1.0	ug/L	0.075
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.098
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.092
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.086
Dimethyl phthalate	ND	1.0	ug/L	0.077
Di-n-octyl phthalate	**0.42 J**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.62
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.095
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	**0.18 J**	**0.20**	**ug/L**	**0.016**
Fluorene	**0.56**	**0.20**	**ug/L**	**0.022**
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	**0.33**	**0.20**	**ug/L**	**0.020**
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.065
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.98
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.076
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	**0.018 J**	**0.20**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-001 **Work Order #...:** MCDWT1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.091
2-Methylphenol	ND	1.0	ug/L	0.087
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.091
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.36
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.085
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.61
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.086
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.092
5-Nitro-o-toluidine	ND	10	ug/L	0.090
Parathion	ND	1.0	ug/L	0.092
Pentachlorobenzene	ND	1.0	ug/L	0.086
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.067
Phenacetin	ND	1.0	ug/L	0.076
Phenanthrene	**0.11 J**	**0.20**	**ug/L**	**0.043**
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	40	ug/L	7.1
Phorate	ND	1.0	ug/L	0.059
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.086
Pyrene	**0.11 J**	**0.20**	**ug/L**	**0.016**
Pyridine	ND	1.0	ug/L	0.072
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-001 **Work Order #...:** MCDWT1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.099
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.072
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	54	(23 - 112)
Terphenyl-d14	33	(10 - 132)
2-Fluorobiphenyl	55	(19 - 107)
2-Fluorophenol	29	(10 - 111)
Phenol-d5	39	(15 - 112)
2,4,6-Tribromophenol	71	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150480-001 **Work Order #:** MCDWT1CL **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150480-002	**Work Order #...:**	MCDXM1FF	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	15:24		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	**0.098 J**	**0.95**	**ug/L**	**0.076**
2-Acetylaminofluorene	ND	0.95	ug/L	0.076
4-Aminobiphenyl	ND	0.95	ug/L	0.054
Aniline	ND	0.95	ug/L	0.068
Anthracene	ND	0.19	ug/L	0.015
Benzo(a)anthracene	**0.042 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	**0.35**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.052
Benzyl alcohol	ND	0.95	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.95	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	**0.82 J**	**1.9**	**ug/L**	**0.76**
4-Bromophenyl phenyl ether	ND	0.95	ug/L	0.060
Butyl benzyl phthalate	ND	0.95	ug/L	0.14
4-Chloroaniline	ND	0.95	ug/L	0.084
4-Chloro-3-methylphenol	ND	0.95	ug/L	0.072
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.95	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.95	ug/L	0.048
Chrysene	**0.095 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.95	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.95	ug/L	0.059
Di-n-butyl phthalate	ND	0.95	ug/L	0.12
1,2-Dichlorobenzene	ND	0.95	ug/L	0.071

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-002 **Work Order #...:** MCDXM1FF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.95	ug/L	0.071
1,4-Dichlorobenzene	ND	0.95	ug/L	0.071
3,3'-Dichlorobenzidine	ND	0.95	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.95	ug/L	0.19
Diethyl phthalate	ND	0.95	ug/L	0.14
Dimethoate	ND	0.95	ug/L	0.097
p-Dimethylaminoazobenzene	ND	0.95	ug/L	0.092
7,12-Dimethylbenz(a)-anthracene	ND	0.95	ug/L	0.087
3,3'-Dimethylbenzidine	ND	9.5	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.95	ug/L	0.048
2,4-Dimethylphenol	ND	0.95	ug/L	0.081
Dimethyl phthalate	ND	0.95	ug/L	0.073
Di-n-octyl phthalate	**0.39 J**	**0.95**	**ug/L**	**0.20**
1,3-Dinitrobenzene	ND	0.95	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.58
2,4-Dinitrotoluene	ND	0.95	ug/L	0.051
2,6-Dinitrotoluene	ND	0.95	ug/L	0.076
Dinoseb	ND	0.95	ug/L	0.050
Disulfoton	ND	0.95	ug/L	0.089
Ethyl methanesulfonate	ND	0.95	ug/L	0.10
Famphur	ND	9.5	ug/L	1.9
Fluoranthene	**0.25**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.53**	**0.19**	**ug/L**	**0.021**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.95	ug/L	0.049
Hexachloroethane	ND	0.95	ug/L	0.060
Hexachloropropene	ND	0.95	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.95	ug/L	0.11
Isophorone	ND	0.95	ug/L	0.061
Isosafrole	ND	0.95	ug/L	0.10
Kepone	ND	3.8	ug/L	0.92
Methapyrilene	ND	2.8	ug/L	0.95
3-Methylcholanthrene	ND	0.95	ug/L	0.071
Methyl methanesulfonate	ND	0.95	ug/L	0.049
2-Methylnaphthalene	**0.016 J**	**0.19**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-002 **Work Order #...:** MCDXM1FF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.95	ug/L	0.086
2-Methylphenol	ND	0.95	ug/L	0.082
3-Methylphenol & 4-Methylphenol	ND	0.95	ug/L	0.086
Naphthalene	**0.027 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.95	ug/L	0.055
1-Naphthylamine	ND	0.95	ug/L	0.030
2-Naphthylamine	ND	0.95	ug/L	0.14
2-Nitroaniline	ND	4.8	ug/L	0.33
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.080
2-Nitrophenol	ND	0.95	ug/L	0.16
4-Nitrophenol	ND	4.8	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.5	ug/L	0.55
N-Nitrosodi-n-butylamine	ND	0.95	ug/L	0.12
N-Nitrosodiethylamine	ND	0.95	ug/L	0.097
N-Nitrosodimethylamine	ND	0.95	ug/L	0.070
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.95	ug/L	0.081
N-Nitrosomethylethylamine	ND	0.95	ug/L	0.082
N-Nitrosomorpholine	ND	0.95	ug/L	0.097
N-Nitrosopiperidine	ND	0.95	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.95	ug/L	0.087
5-Nitro-o-toluidine	ND	9.5	ug/L	0.085
Parathion	ND	0.95	ug/L	0.086
Pentachlorobenzene	ND	0.95	ug/L	0.081
Pentachloroethane	ND	1.9	ug/L	0.089
Pentachloronitrobenzene	ND	0.95	ug/L	0.070
Pentachlorophenol	ND	0.95	ug/L	0.063
Phenacetin	ND	0.95	ug/L	0.071
Phenanthrene	**0.14 J**	**0.19**	**ug/L**	**0.041**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.95	ug/L	0.056
2-Picoline	ND	0.95	ug/L	0.11
Pronamide	ND	0.95	ug/L	0.081
Pyrene	**0.14 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.95	ug/L	0.068
Safrole	ND	0.95	ug/L	0.12
Sulfotepp	ND	0.95	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-002 **Work Order #...:** MCDXM1FF **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.95	ug/L	0.062
2,3,4,6-Tetrachlorophenol	ND	0.95	ug/L	0.13
Thionazin	ND	0.95	ug/L	0.093
o-Toluidine	ND	0.95	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.95	ug/L	0.068
2,4,5-Trichloro-phenol	ND	0.95	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.95	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.95	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.95	ug/L	0.28
Chlorobenzilate	ND	0.95	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	75	(23 - 112)
Terphenyl-d14	55	(10 - 132)
2-Fluorobiphenyl	80	(19 - 107)
2-Fluorophenol	49	(10 - 111)
Phenol-d5	62	(15 - 112)
2,4,6-Tribromophenol	104	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150480-002 **Work Order #:** MCDXM1FF **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150480-003	**Work Order #...:**	MCDXQ1CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	16:23		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	**0.041 J**	**0.19**	**ug/L**	**0.014**
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	**0.11 J**	**0.95**	**ug/L**	**0.076**
2-Acetylaminofluorene	ND	0.95	ug/L	0.076
4-Aminobiphenyl	ND	0.95	ug/L	0.054
Aniline	ND	0.95	ug/L	0.068
Anthracene	**0.033 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)anthracene	**0.072 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	**0.36**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.052
Benzyl alcohol	ND	0.95	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.95	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	**0.84 J**	**1.9**	**ug/L**	**0.76**
4-Bromophenyl phenyl ether	ND	0.95	ug/L	0.060
Butyl benzyl phthalate	ND	0.95	ug/L	0.14
4-Chloroaniline	ND	0.95	ug/L	0.084
4-Chloro-3-methylphenol	ND	0.95	ug/L	0.072
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.95	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.95	ug/L	0.048
Chrysene	**0.10 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.95	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.95	ug/L	0.059
Di-n-butyl phthalate	ND	0.95	ug/L	0.12
1,2-Dichlorobenzene	ND	0.95	ug/L	0.071

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-003 **Work Order #...:** MCDXQ1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.95	ug/L	0.071
1,4-Dichlorobenzene	ND	0.95	ug/L	0.071
3,3'-Dichlorobenzidine	ND	0.95	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.95	ug/L	0.19
Diethyl phthalate	ND	0.95	ug/L	0.14
Dimethoate	ND	0.95	ug/L	0.097
p-Dimethylaminoazobenzene	**0.63 J**	**0.95**	**ug/L**	**0.092**
7,12-Dimethylbenz(a)-anthracene	ND	0.95	ug/L	0.087
3,3'-Dimethylbenzidine	ND	9.5	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.95	ug/L	0.048
2,4-Dimethylphenol	ND	0.95	ug/L	0.081
Dimethyl phthalate	ND	0.95	ug/L	0.073
Di-n-octyl phthalate	ND	0.95	ug/L	0.20
1,3-Dinitrobenzene	ND	0.95	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.58
2,4-Dinitrotoluene	ND	0.95	ug/L	0.051
2,6-Dinitrotoluene	ND	0.95	ug/L	0.076
Dinoseb	ND	0.95	ug/L	0.050
Disulfoton	ND	0.95	ug/L	0.089
Ethyl methanesulfonate	ND	0.95	ug/L	0.10
Famphur	ND	9.5	ug/L	1.9
Fluoranthene	**0.26**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.54**	**0.19**	**ug/L**	**0.021**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.95	ug/L	0.049
Hexachloroethane	ND	0.95	ug/L	0.060
Hexachloropropene	ND	0.95	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.95	ug/L	0.11
Isophorone	ND	0.95	ug/L	0.061
Isosafrole	ND	0.95	ug/L	0.10
Kepone	ND	3.8	ug/L	0.92
Methapyrilene	ND	2.8	ug/L	0.95
3-Methylcholanthrene	ND	0.95	ug/L	0.071
Methyl methanesulfonate	ND	0.95	ug/L	0.049
2-Methylnaphthalene	**0.033 J**	**0.19**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-003 **Work Order #...:** MCDXQ1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.95	ug/L	0.086
2-Methylphenol	ND	0.95	ug/L	0.082
3-Methylphenol & 4-Methylphenol	ND	0.95	ug/L	0.086
Naphthalene	**0.045 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.95	ug/L	0.055
1-Naphthylamine	ND	0.95	ug/L	0.030
2-Naphthylamine	ND	0.95	ug/L	0.14
2-Nitroaniline	ND	4.8	ug/L	0.33
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.080
2-Nitrophenol	ND	0.95	ug/L	0.16
4-Nitrophenol	**0.70 J**	**4.8**	**ug/L**	**0.57**
4-Nitroquinoline-1-oxide	ND	9.5	ug/L	0.55
N-Nitrosodi-n-butylamine	ND	0.95	ug/L	0.12
N-Nitrosodiethylamine	ND	0.95	ug/L	0.097
N-Nitrosodimethylamine	ND	0.95	ug/L	0.070
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.95	ug/L	0.081
N-Nitrosomethylethylamine	ND	0.95	ug/L	0.082
N-Nitrosomorpholine	ND	0.95	ug/L	0.097
N-Nitrosopiperidine	ND	0.95	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.95	ug/L	0.087
5-Nitro-o-toluidine	ND	9.5	ug/L	0.085
Parathion	ND	0.95	ug/L	0.086
Pentachlorobenzene	ND	0.95	ug/L	0.081
Pentachloroethane	ND	1.9	ug/L	0.089
Pentachloronitrobenzene	ND	0.95	ug/L	0.070
Pentachlorophenol	ND	0.95	ug/L	0.063
Phenacetin	ND	0.95	ug/L	0.071
Phenanthrene	**0.17 J**	**0.19**	**ug/L**	**0.041**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.95	ug/L	0.056
2-Picoline	ND	0.95	ug/L	0.11
Pronamide	ND	0.95	ug/L	0.081
Pyrene	**0.14 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.95	ug/L	0.068
Safrole	ND	0.95	ug/L	0.12
Sulfotepp	ND	0.95	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-003 **Work Order #...:** MCDXQ1CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.95	ug/L	0.062
2,3,4,6-Tetrachlorophenol	ND	0.95	ug/L	0.13
Thionazin	ND	0.95	ug/L	0.093
o-Toluidine	ND	0.95	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.95	ug/L	0.068
2,4,5-Trichloro-phenol	ND	0.95	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.95	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.95	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.95	ug/L	0.28
Chlorobenzilate	ND	0.95	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	94	(23 - 112)
Terphenyl-d14	42	(10 - 132)
2-Fluorobiphenyl	97	(19 - 107)
2-Fluorophenol	75	(10 - 111)
Phenol-d5	82	(15 - 112)
2,4,6-Tribromophenol	106	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150480-003 **Work Order #:** MCDXQ1CL **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150480-004	**Work Order #...:**	MCDX81CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	16:42		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	**0.016 J**	**0.19**	**ug/L**	**0.014**
Acetophenone	**0.092 J**	**0.94**	**ug/L**	**0.075**
2-Acetylaminofluorene	ND	0.94	ug/L	0.076
4-Aminobiphenyl	ND	0.94	ug/L	0.054
Aniline	ND	0.94	ug/L	0.068
Anthracene	ND	0.19	ug/L	0.014
Benzo(a)anthracene	**0.052 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	**0.030 J**	**0.19**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.37**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.051
Benzyl alcohol	ND	0.94	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.94	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	**0.82 J**	**1.9**	**ug/L**	**0.75**
4-Bromophenyl phenyl ether	ND	0.94	ug/L	0.060
Butyl benzyl phthalate	ND	0.94	ug/L	0.13
4-Chloroaniline	ND	0.94	ug/L	0.083
4-Chloro-3-methylphenol	ND	0.94	ug/L	0.071
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.94	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.94	ug/L	0.047
Chrysene	**0.093 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.94	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.94	ug/L	0.058
Di-n-butyl phthalate	ND	0.94	ug/L	0.12
1,2-Dichlorobenzene	ND	0.94	ug/L	0.070

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-004 **Work Order #...:** MCDX81CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.94	ug/L	0.070
1,4-Dichlorobenzene	ND	0.94	ug/L	0.070
3,3'-Dichlorobenzidine	ND	0.94	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.031
2,6-Dichlorophenol	ND	0.94	ug/L	0.19
Diethyl phthalate	ND	0.94	ug/L	0.14
Dimethoate	ND	0.94	ug/L	0.096
p-Dimethylaminoazobenzene	ND	0.94	ug/L	0.091
7,12-Dimethylbenz(a)-anthracene	ND	0.94	ug/L	0.086
3,3'-Dimethylbenzidine	ND	9.4	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.94	ug/L	0.048
2,4-Dimethylphenol	ND	0.94	ug/L	0.080
Dimethyl phthalate	ND	0.94	ug/L	0.072
Di-n-octyl phthalate	**0.39 J**	**0.94**	**ug/L**	**0.19**
1,3-Dinitrobenzene	ND	0.94	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.7	ug/L	0.21
2,4-Dinitrophenol	ND	4.7	ug/L	0.58
2,4-Dinitrotoluene	ND	0.94	ug/L	0.050
2,6-Dinitrotoluene	ND	0.94	ug/L	0.075
Dinoseb	ND	0.94	ug/L	0.049
Disulfoton	ND	0.94	ug/L	0.088
Ethyl methanesulfonate	ND	0.94	ug/L	0.10
Famphur	ND	9.4	ug/L	1.8
Fluoranthene	**0.28**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.53**	**0.19**	**ug/L**	**0.020**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.94	ug/L	0.049
Hexachloroethane	ND	0.94	ug/L	0.059
Hexachloropropene	ND	0.94	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.94	ug/L	0.11
Isophorone	ND	0.94	ug/L	0.061
Isosafrole	ND	0.94	ug/L	0.10
Kepone	ND	3.8	ug/L	0.91
Methapyrilene	ND	2.8	ug/L	0.94
3-Methylcholanthrene	ND	0.94	ug/L	0.071
Methyl methanesulfonate	ND	0.94	ug/L	0.049
2-Methylnaphthalene	**0.019 J**	**0.19**	**ug/L**	**0.011**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-004 **Work Order #...:** MCDX81CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.94	ug/L	0.085
2-Methylphenol	ND	0.94	ug/L	0.081
3-Methylphenol & 4-Methylphenol	ND	0.94	ug/L	0.085
Naphthalene	**0.029 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.94	ug/L	0.054
1-Naphthylamine	ND	0.94	ug/L	0.030
2-Naphthylamine	ND	0.94	ug/L	0.14
2-Nitroaniline	ND	4.7	ug/L	0.33
3-Nitroaniline	ND	4.7	ug/L	0.30
4-Nitroaniline	ND	4.7	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.079
2-Nitrophenol	ND	0.94	ug/L	0.16
4-Nitrophenol	**0.68 J**	**4.7**	**ug/L**	**0.57**
4-Nitroquinoline-1-oxide	ND	9.4	ug/L	0.54
N-Nitrosodi-n-butylamine	ND	0.94	ug/L	0.12
N-Nitrosodiethylamine	ND	0.94	ug/L	0.096
N-Nitrosodimethylamine	ND	0.94	ug/L	0.069
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.94	ug/L	0.080
N-Nitrosomethylethylamine	ND	0.94	ug/L	0.081
N-Nitrosomorpholine	ND	0.94	ug/L	0.096
N-Nitrosopiperidine	ND	0.94	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.94	ug/L	0.086
5-Nitro-o-toluidine	ND	9.4	ug/L	0.084
Parathion	ND	0.94	ug/L	0.085
Pentachlorobenzene	ND	0.94	ug/L	0.080
Pentachloroethane	ND	1.9	ug/L	0.088
Pentachloronitrobenzene	ND	0.94	ug/L	0.069
Pentachlorophenol	ND	0.94	ug/L	0.062
Phenacetin	ND	0.94	ug/L	0.071
Phenanthrene	**0.17 J**	**0.19**	**ug/L**	**0.040**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.94	ug/L	0.055
2-Picoline	ND	0.94	ug/L	0.11
Pronamide	ND	0.94	ug/L	0.080
Pyrene	**0.16 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.94	ug/L	0.067
Safrole	ND	0.94	ug/L	0.11
Sulfotepp	ND	0.94	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150480-004 **Work Order #...:** MCDX81CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.94	ug/L	0.061
2,3,4,6-Tetrachlorophenol	ND	0.94	ug/L	0.13
Thionazin	ND	0.94	ug/L	0.092
o-Toluidine	ND	0.94	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.94	ug/L	0.067
2,4,5-Trichloro-phenol	ND	0.94	ug/L	0.14
2,4,6-Trichloro-phenol	ND	0.94	ug/L	0.16
O,O,O-Triethylphosphoro-thioate	ND	0.94	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.94	ug/L	0.28
Chlorobenzilate	ND	0.94	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	61	(23 - 112)
Terphenyl-d14	62	(10 - 132)
2-Fluorobiphenyl	62	(19 - 107)
2-Fluorophenol	34	(10 - 111)
Phenol-d5	49	(15 - 112)
2,4,6-Tribromophenol	109	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150480-004 **Work Order #:** MCDX81CL **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCJ781AA **Matrix.....:** WATER
MB Lot-Sample #: C0L180000-096

Prep Date.....: 12/18/10 **Analysis Time..:** 13:45
Analysis Date..: 12/30/10 **Prep Batch #...:** 0352096 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	115	(10 - 132)
2-Fluorobiphenyl	95	(19 - 107)
2-Fluorophenol	92	(10 - 111)
Phenol-d5	94	(15 - 112)
2,4,6-Tribromophenol	114	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-096 B **Work Order #:** MCJ781AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCJ781AC **Matrix.....:** WATER
LCS Lot-Sample#: C0L180000-096
Prep Date.....: 12/18/10 **Analysis Date..:** 01/05/11
Prep Batch #...: 0352096 **Analysis Time..:** 10:43
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Final Wgt/Vol..:** 1 mL
Analyst ID.....: 045183 **Instrument ID..:** 71

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Acenaphthene	**99**	**(35 - 99)**	**SW846 8270C**
4-Bromophenyl phenyl ether	**94**	**(37 - 104)**	**SW846 8270C**
Butyl benzyl phthalate	**73**	**(36 - 108)**	**SW846 8270C**
4-Chloro-3-methylphenol	**100**	**(35 - 104)**	**SW846 8270C**
2-Chlorophenol	**89**	**(31 - 99)**	**SW846 8270C**
1,4-Dichlorobenzene	**77**	**(34 - 93)**	**SW846 8270C**
4-Methylphenol	**97**	**(32 - 100)**	**SW846 8270C**
2,4-Dinitrotoluene	**113**	**(37 - 115)**	**SW846 8270C**
Hexachloroethane	**76**	**(32 - 94)**	**SW846 8270C**
Naphthalene	**88**	**(35 - 97)**	**SW846 8270C**
4-Nitrophenol	**93**	**(29 - 115)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**96**	**(34 - 101)**	**SW846 8270C**
Pentachlorophenol	**82**	**(15 - 111)**	**SW846 8270C**
Phenol	**82**	**(32 - 95)**	**SW846 8270C**
Pyrene	**76**	**(35 - 106)**	**SW846 8270C**
1,2,4-Trichloro-benzene	**79**	**(34 - 96)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	61	(10 - 132)
2-Fluorobiphenyl	87	(19 - 107)
2-Fluorophenol	79	(10 - 111)
Phenol-d5	88	(15 - 112)
2,4,6-Tribromophenol	112	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...:	C0L150480	**Work Order #...:**	MCDXM1FG-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	C0L150480-002		MCDXM1FH-MSD		
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	15:43		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	**94**	**(35 - 99)**			**SW846 8270C**
	96	**(35 - 99)**	**1.3**	**(0-41)**	**SW846 8270C**
4-Bromophenyl phenyl ether	**104**	**(37 - 104)**			**SW846 8270C**
	94	**(37 - 104)**	**10**	**(0-40)**	**SW846 8270C**
Butyl benzyl phthalate	**64**	**(36 - 108)**			**SW846 8270C**
	58	**(36 - 108)**	**9.6**	**(0-40)**	**SW846 8270C**
4-Chloro-3-methylphenol	**86**	**(35 - 104)**			**SW846 8270C**
	93	**(35 - 104)**	**7.9**	**(0-42)**	**SW846 8270C**
2-Chlorophenol	**61**	**(31 - 99)**			**SW846 8270C**
	74	**(31 - 99)**	**18**	**(0-39)**	**SW846 8270C**
1,4-Dichlorobenzene	**71**	**(34 - 93)**			**SW846 8270C**
	67	**(34 - 93)**	**6.5**	**(0-41)**	**SW846 8270C**
4-Methylphenol	**81**	**(32 - 100)**			**SW846 8270C**
	91	**(32 - 100)**	**12**	**(0-41)**	**SW846 8270C**
2,4-Dinitrotoluene	**115**	**(37 - 115)**			**SW846 8270C**
	106	**(37 - 115)**	**8.7**	**(0-39)**	**SW846 8270C**
Hexachloroethane	**68**	**(32 - 94)**			**SW846 8270C**
	65	**(32 - 94)**	**5.0**	**(0-39)**	**SW846 8270C**
Naphthalene	**88**	**(35 - 97)**			**SW846 8270C**
	89	**(35 - 97)**	**0.69**	**(0-43)**	**SW846 8270C**
4-Nitrophenol	**66**	**(29 - 115)**			**SW846 8270C**
	87	**(29 - 115)**	**27**	**(0-42)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**82**	**(34 - 101)**			**SW846 8270C**
	86	**(34 - 101)**	**4.7**	**(0-43)**	**SW846 8270C**
Pentachlorophenol	**67**	**(15 - 111)**			**SW846 8270C**
	90	**(15 - 111)**	**29**	**(0-42)**	**SW846 8270C**
Phenol	**59**	**(32 - 95)**			**SW846 8270C**
	68	**(32 - 95)**	**14**	**(0-39)**	**SW846 8270C**
Pyrene	**82**	**(35 - 106)**			**SW846 8270C**
	72	**(35 - 106)**	**13**	**(0-42)**	**SW846 8270C**
1,2,4-Trichloro-benzene	**75**	**(34 - 96)**			**SW846 8270C**
	78	**(34 - 96)**	**3.4**	**(0-45)**	**SW846 8270C**

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150480 **Work Order #...:** MCDXM1FG-MS **Matrix.....:** WATER
MS Lot-Sample #: C0L150480-002 MCDXM1FH-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	82	(23 - 112)
	81	(23 - 112)
Terphenyl-d14	37	(10 - 132)
	33	(10 - 132)
2-Fluorobiphenyl	84	(19 - 107)
	87	(19 - 107)
2-Fluorophenol	50	(10 - 111)
	52	(10 - 111)
Phenol-d5	66	(15 - 112)
	75	(15 - 112)
2,4,6-Tribromophenol	89	(16 - 122)
	106	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METALS DATA

METALS RESULTS

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-001 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.045 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCDWT1CK**
		Dilution Factor: 1		Analysis Time..: 16:13	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**42.1 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AP**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1320**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AQ**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.14 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AR**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**435**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AT**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**0.82 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AU**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**44.4**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AV**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1AW
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**61300**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1AX**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1A0
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.48 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A1**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.3**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A2**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**3.6**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A3**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**839 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A4**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3760**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A5**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**15800**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A6**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**99.3 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A7**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**201000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A8**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**2.2**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDWT1A9**
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-001 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	1.6 J	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CA
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	0.99 B	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CC
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	0.046 B	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CD
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	0.47 B,J	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CE
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	1.8	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CF
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	16.5	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDWT1CG
		Dilution Factor: 1		Analysis Time..: 21:08	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	
Prep Batch #...: 0351329						
Lithium	6.5 B	50.0	ug/L	MCAWW 200.7	12/17-12/21/10	MCDWT1CH
		Dilution Factor: 1		Analysis Time..: 16:39	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-002 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.034 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCDXM1CK**
		Dilution Factor: 1		Analysis Time..: 16:15	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**40.3 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A2**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1660**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A3**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.14 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A4**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**615**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A5**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**1.1**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A6**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**49.1**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A7**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1A8
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**67100**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1A9**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1AA
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.59**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AC**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.7**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AD**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**3.5**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AE**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**1080 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AF**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3920**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AG**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**16700**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AH**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**84.8 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AJ**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**234000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AK**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**2.2**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXM1AL**
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	2.2 J	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1CA
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	0.95 B	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1CC
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	0.034 B	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1CD
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	0.48 B,J	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1CE
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	2.4	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1CF
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	17.2	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXM1CG
		Dilution Factor: 1		Analysis Time..: 21:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	
Prep Batch #...: 0351329						
Lithium	7.2 B	50.0	ug/L	MCAWW 200.7	12/17-12/21/10	MCDXM1CH
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-003 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.054 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCDXQ1CK**
		Dilution Factor: 1		Analysis Time..: 16:20	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**43.2 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A2**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1460**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A3**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.13 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A4**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**514**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A5**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**1.1**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A6**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**45.6**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A7**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1A8
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**60400**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1A9**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1AA
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.50**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AC**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.6**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AD**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**3.5**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AE**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**818 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AF**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3640**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AG**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**15300**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AH**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**78.4 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AJ**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**238000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AK**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**2.2**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDXQ1AL**
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-003 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	1.5 J	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1CA
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	0.95 B	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1CC
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	0.027 B	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1CD
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	0.48 B,J	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1CE
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	2.3	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1CF
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	15.7	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDXQ1CG
		Dilution Factor: 1		Analysis Time..: 21:33	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	
Prep Batch #...: 0351329						
Lithium	5.9 B	50.0	ug/L	MCAWW 200.7	12/17-12/21/10	MCDXQ1CH
		Dilution Factor: 1		Analysis Time..: 16:49	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-004 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.036 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCDX81CK**
		Dilution Factor: 1		Analysis Time..: 16:22	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**40.4 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A2**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1570**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A3**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.10 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A4**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**244**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A5**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**0.82 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A6**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**44.8**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A7**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDX81A8
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**62000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81A9**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDX81AA
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.32 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AC**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.1**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AD**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**2.8**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AE**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**458 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AF**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3600**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AG**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**15900**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AH**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**66.2 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AJ**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**250000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AK**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**1.4**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81AL**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150480-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**0.99 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CA**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	**1.1 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CC**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCDX81CD
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	**0.44 B,J**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CE**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	**1.6**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CF**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	**13.5**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCDX81CG**
		Dilution Factor: 1		Analysis Time..: 21:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	

Prep Batch #...: 0351329

Lithium	**6.2 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**12/17-12/21/10**	**MCDX81CH**
		Dilution Factor: 1		Analysis Time..: 16:44	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L170000-249 **Prep Batch #...:** 0351249						
Mercury	**0.047 B**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCHD61AA**
		Dilution Factor: 1				
		Analysis Time..: 16:10		Analyst ID.....: 400491	Instrument ID..: HGH	
MB Lot-Sample #: C0L170000-327 **Prep Batch #...:** 0351327						
Boron	**1.6 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AA**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AC
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	**0.11 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AD**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	30.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AE
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AF
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AG
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AH
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AJ
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AK
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AL
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	ND	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AM
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AN
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	**4.4 B**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AP**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AQ
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AR
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	**0.13 B**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AT**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AU
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AV
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	**0.32 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AW**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AX
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A0
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.19 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821A1**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A2
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A3
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	ND	50.0	ug/L	MCAWW 200.7	12/17-12/21/10	MCH9T1AA
		Dilution Factor: 1				
		Analysis Time..: 15:40		Analyst ID.....: 403938	Instrument ID..: 650	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L170000-249 **Prep Batch #...:** 0351249					
Mercury	102	(85 - 115)	MCAWW 245.1	12/17/10	MCHD61AC
		Dilution Factor: 1	Analysis Time..: 16:11	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L170000-327 **Prep Batch #...:** 0351327					
Boron	99	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A4
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	86	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A5
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Silver	93	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A6
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	108	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A7
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A8
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	88	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A9
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	104	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CA
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CC
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CD
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	90	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CE
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	97	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CF
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	89	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CG
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	93	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CH
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CJ
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	106	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CK
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	97	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CL
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	86	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CM
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	89	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CN
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	95	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CP
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CQ
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	96	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CR
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	91	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CT
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	98	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CU
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CV
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	97	(85 - 115)	MCAWW 200.7	12/17-12/21/10	MCH9T1AC
		Dilution Factor: 1	Analysis Time..: 15:45	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L170000-249 **Prep Batch #...:** 0351249							
Mercury	2.50	2.55	ug/L	102	MCAWW 245.1	12/17/10	MCHD61AC
			Dilution Factor: 1		Analysis Time..: 16:11	Analyst ID.....: 400491	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L170000-327 **Prep Batch #...:** 0351327							
Boron	1000	993	ug/L	99	MCAWW 200.8	12/17-12/31/10	MCH821A4
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	1000	860	ug/L	86	MCAWW 200.8	12/17-12/31/10	MCH821A5
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Silver	50.0	46.5	ug/L	93	MCAWW 200.8	12/17-12/31/10	MCH821A6
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2160	ug/L	108	MCAWW 200.8	12/17-12/31/10	MCH821A7
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	36.7	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821A8
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	1770	ug/L	88	MCAWW 200.8	12/17-12/31/10	MCH821A9
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	52.2	ug/L	104	MCAWW 200.8	12/17-12/31/10	MCH821CA
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	46200	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CC
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	46.2	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CD
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	500	452	ug/L	90	MCAWW 200.8	12/17-12/31/10	MCH821CE
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	200	194	ug/L	97	MCAWW 200.8	12/17-12/31/10	MCH821CF
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	222	ug/L	89	MCAWW 200.8	12/17-12/31/10	MCH821CG
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	927	ug/L	93	MCAWW 200.8	12/17-12/31/10	MCH821CH
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	43800	ug/L	88	MCAWW 200.8	12/17-12/31/10	MCH821CJ
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	53000	ug/L	106	MCAWW 200.8	12/17-12/31/10	MCH821CK
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	483	ug/L	97	MCAWW 200.8	12/17-12/31/10	MCH821CL
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42900	ug/L	86	MCAWW 200.8	12/17-12/31/10	MCH821CM
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	444	ug/L	89	MCAWW 200.8	12/17-12/31/10	MCH821CN
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	19.0	ug/L	95	MCAWW 200.8	12/17-12/31/10	MCH821CP
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	MCAWW 200.8	12/17-12/31/10	MCH821CQ
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	50.0	47.8	ug/L	96	MCAWW 200.8	12/17-12/31/10	MCH821CR
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	453	ug/L	91	MCAWW 200.8	12/17-12/31/10	MCH821CT
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	488	ug/L	98	MCAWW 200.8	12/17-12/31/10	MCH821CU
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	462	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CV
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	1000	968	ug/L	97	MCAWW 200.7	12/17-12/21/10	MCH9T1AC
			Dilution Factor: 1		Analysis Time..: 15:45	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351249							
Mercury	102	(70 - 130)			MCAWW 245.1	12/17/10	MCDXM1E5
	101	(70 - 130)	0.95	(0-20)	MCAWW 245.1	12/17/10	MCDXM1E6
		Dilution Factor: 1					
		Analysis Time..: 16:16			Instrument ID..: HGHYDRA	Analyst ID.....: 400491	
		MS Run #.....: 0351164					
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351327							
Boron	93	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CQ
	94	(70 - 130)	1.6	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CR
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Strontium	99	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CT
	95	(70 - 130)	1.3	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Silver	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CV
	92	(70 - 130)	0.17	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Aluminum	105	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CX
	123	(70 - 130)	13	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C0
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Arsenic	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C1
	91	(70 - 130)	0.93	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C2
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Barium	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C3
	90	(70 - 130)	1.5	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C4
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium	96	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C5
	96	(70 - 130)	0.89	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C6
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Calcium	114	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C7
	103	(70 - 130)	4.4	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C8
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Cadmium	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C9
	93	(70 - 130)	0.95	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DA
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Cobalt	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DC
	89	(70 - 130)	0.33	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DD
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Chromium	97	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DE
	98	(70 - 130)	1.2	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DF
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Copper	85	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DG
	86	(70 - 130)	1.9	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DH
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Iron	37 N	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DJ
	64 N	(70 - 130)	17	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DK
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	87	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DL
	87	(70 - 130)	0.25	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DM
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Magnesium	110	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DN
	110	(70 - 130)	0.43	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DP
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Manganese	93	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DQ
	95	(70 - 130)	1.9	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DR
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Sodium	NC	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DT
	NC	(70 - 130)		(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Nickel	86	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DV
	86	(70 - 130)	0.20	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Lead	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EL
	92	(70 - 130)	3.7	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EM
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Selenium	106	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EN
	104	(70 - 130)	1.4	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EP
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	94	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EQ
	96	(70 - 130)	2.3	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1ER
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Antimony	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1ET
	93	(70 - 130)	0.23	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Vanadium	99	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EV
	100	(70 - 130)	1.5	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Zinc	85	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EX
	86	(70 - 130)	1.2	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1E0
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351329

Lithium	100	(70 - 130)			MCAWW 200.7	12/17-12/21/10	MCDXM1E1
	100	(70 - 130)	0.41	(0-20)	MCAWW 200.7	12/17-12/21/10	MCDXM1E2
		Dilution Factor: 1					
		Analysis Time..: 16:00			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0351216					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351249									
Mercury									
	0.034	1.00	1.05	ug/L	102		MCAWW 245.1	12/17/10	MCDXM1E5
	0.034	1.00	1.04	ug/L	101	0.95	MCAWW 245.1	12/17/10	MCDXM1E6
			Dilution Factor: 1						
			Analysis Time..: 16:16		Instrument ID..: HGHYDRA			Analyst ID.....: 400491	
			MS Run #.....: 0351164						
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351327									
Boron									
	40.3	1000	967	ug/L	93		MCAWW 200.8	12/17-12/31/10	MCDXM1CQ
	40.3	1000	983	ug/L	94	1.6	MCAWW 200.8	12/17-12/31/10	MCDXM1CR
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Strontium									
	1660	1000	2650	ug/L	99		MCAWW 200.8	12/17-12/31/10	MCDXM1CT
	1660	1000	2610	ug/L	95	1.3	MCAWW 200.8	12/17-12/31/10	MCDXM1CU
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Silver									
	0.14	50.0	46.2	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1CV
	0.14	50.0	46.2	ug/L	92	0.17	MCAWW 200.8	12/17-12/31/10	MCDXM1CW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Aluminum									
	615	2000	2700	ug/L	105		MCAWW 200.8	12/17-12/31/10	MCDXM1CX
	615	2000	3080	ug/L	123	13	MCAWW 200.8	12/17-12/31/10	MCDXM1C0
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Arsenic									
	1.1	40.0	37.7	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1C1
	1.1	40.0	37.4	ug/L	91	0.93	MCAWW 200.8	12/17-12/31/10	MCDXM1C2
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Barium									
	49.1	2000	1820	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1C3
	49.1	2000	1850	ug/L	90	1.5	MCAWW 200.8	12/17-12/31/10	MCDXM1C4
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Beryllium									
	ND	50.0	48.2	ug/L	96		MCAWW 200.8	12/17-12/31/10	MCDXM1C5
	ND	50.0	47.8	ug/L	96	0.89	MCAWW 200.8	12/17-12/31/10	MCDXM1C6
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Calcium									
	67100	50000	124000	ug/L	114		MCAWW 200.8	12/17-12/31/10	MCDXM1C7
	67100	50000	119000	ug/L	103	4.4	MCAWW 200.8	12/17-12/31/10	MCDXM1C8
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Cadmium									
	ND	50.0	46.1	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1C9
	ND	50.0	46.5	ug/L	93	0.95	MCAWW 200.8	12/17-12/31/10	MCDXM1DA
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Cobalt									
	0.59	500	446	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1DC
	0.59	500	447	ug/L	89	0.33	MCAWW 200.8	12/17-12/31/10	MCDXM1DD
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Chromium									
	2.7	200	197	ug/L	97		MCAWW 200.8	12/17-12/31/10	MCDXM1DE
	2.7	200	199	ug/L	98	1.2	MCAWW 200.8	12/17-12/31/10	MCDXM1DF
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper									
	3.5	250	215	ug/L	85		MCAWW 200.8	12/17-12/31/10	MCDXM1DG
	3.5	250	219	ug/L	86	1.9	MCAWW 200.8	12/17-12/31/10	MCDXM1DH
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Iron									
	1080	1000	1460 N	ug/L	37		MCAWW 200.8	12/17-12/31/10	MCDXM1DJ
	1080	1000	1730 N	ug/L	64	17	MCAWW 200.8	12/17-12/31/10	MCDXM1DK
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Potassium									
	3920	50000	47400	ug/L	87		MCAWW 200.8	12/17-12/31/10	MCDXM1DL
	3920	50000	47200	ug/L	87	0.25	MCAWW 200.8	12/17-12/31/10	MCDXM1DM
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Magnesium									
	16700	50000	71800	ug/L	110		MCAWW 200.8	12/17-12/31/10	MCDXM1DN
	16700	50000	71500	ug/L	110	0.43	MCAWW 200.8	12/17-12/31/10	MCDXM1DP
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Manganese									
	84.8	500	551	ug/L	93		MCAWW 200.8	12/17-12/31/10	MCDXM1DQ
	84.8	500	562	ug/L	95	1.9	MCAWW 200.8	12/17-12/31/10	MCDXM1DR
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Sodium									
	234000	50000	314000	ug/L			MCAWW 200.8	12/17-12/31/10	MCDXM1DT
			Qualifiers: NC						
	234000	50000	306000	ug/L			MCAWW 200.8	12/17-12/31/10	MCDXM1DU
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	2.2	500	433	ug/L	86		MCAWW 200.8	12/17-12/31/10	MCDXM1DV
	2.2	500	434	ug/L	86	0.20	MCAWW 200.8	12/17-12/31/10	MCDXM1DW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Lead									
	2.2	20.0	19.9	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1EL
	2.2	20.0	20.6	ug/L	92	3.7	MCAWW 200.8	12/17-12/31/10	MCDXM1EM
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Selenium									
	0.95	10.0	11.5	ug/L	106		MCAWW 200.8	12/17-12/31/10	MCDXM1EN
	0.95	10.0	11.4	ug/L	104	1.4	MCAWW 200.8	12/17-12/31/10	MCDXM1EP
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Thallium									
	0.034	50.0	47.1	ug/L	94		MCAWW 200.8	12/17-12/31/10	MCDXM1EQ
	0.034	50.0	48.2	ug/L	96	2.3	MCAWW 200.8	12/17-12/31/10	MCDXM1ER
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Antimony									
	0.48	500	462	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1ET
	0.48	500	463	ug/L	93	0.23	MCAWW 200.8	12/17-12/31/10	MCDXM1EU
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Vanadium									
	2.4	500	496	ug/L	99		MCAWW 200.8	12/17-12/31/10	MCDXM1EV
	2.4	500	504	ug/L	100	1.5	MCAWW 200.8	12/17-12/31/10	MCDXM1EW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150480 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	17.2	500	442	ug/L	85		MCAWW 200.8	12/17-12/31/10	MCDXM1EX
	17.2	500	447	ug/L	86	1.2	MCAWW 200.8	12/17-12/31/10	MCDXM1E0

Dilution Factor: 1
Analysis Time..: 21:21 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0351213

MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351329

Lithium									
	7.2	1000	1010	ug/L	100		MCAWW 200.7	12/17-12/21/10	MCDXM1E1
	7.2	1000	1010	ug/L	100	0.41	MCAWW 200.7	12/17-12/21/10	MCDXM1E2

Dilution Factor: 1
Analysis Time..: 16:00 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0351216

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

GENERAL CHEMISTRY DATA

DSC Gibraltar Michigan

Total Alkalinity

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2320B
Lot Number: C0L150480

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	141 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	151 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	140 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AN	147 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	5.9	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A1	6.1	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A1	6.0	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81A1	5.9	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179

DSC Gibraltar Michigan

Chloride

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L150480

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	480	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 08:13	0355106
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	650	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 09:08	0355106
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	615	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 10:04	0355106
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AR	644	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 11:00	0355106

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	ND	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:39	0351157
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	0.0024 B	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:40	0351157
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	0.0030 B	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:32	0351157
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AU	0.0060 B	mg/L	0.0016	0.010	1	12/17/2010 - 12/17/2010 12:32	0351157

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

BOD incubation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	4.6	mg/L	0.79	2.0	1	12/15/2010 - 12/20/2010 00:00	0349309
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A0	3.4	mg/L	0.79	2.0	1	12/15/2010 - 12/20/2010 00:00	0349309
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A0	3.4	mg/L	0.79	2.0	1	12/15/2010 - 12/20/2010 00:00	0349309
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81A0	3.3	mg/L	0.79	2.0	1	12/15/2010 - 12/20/2010 00:00	0349309

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: CFR136A 1664A HEM
Lot Number: C0L150480

SOLID PHASE EXTRACTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AM	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C0L150480

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	0.49	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:02	0350247
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	0.60	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:03	0350247
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	0.54	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:08	0350247
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81A	0.56	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:10	0350247

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 350.1
Lot Number: C0L150480

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	0.73 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:23	0350379
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	0.45 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:24	0350379
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	0.59 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:28	0350379
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AV	0.46 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:30	0350379

DSC Gibraltar Michigan

Total Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2540B
Lot Number: C0L150480

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1C	1030	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1FJ	1230	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1C	1220	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81CM	1270	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331

DSC Gibraltar Michigan

Sulfate

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L150480

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	72.8	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 07:59	0355109
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	87.8	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 08:27	0355109
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1AT	80.8	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 09:50	0355109
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AT	84.0	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 10:46	0355109

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2540C
Lot Number: C0L150480

Total Dissolved Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	962	mg/L	10.0	10.0	1	12/15/2010 - 12/16/2010 09:45	0349319
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	1110	mg/L	10.0	10.0	1	12/15/2010 - 12/16/2010 09:45	0349319
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	1110	mg/L	10.0	10.0	1	12/15/2010 - 12/16/2010 09:45	0349319
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AP	1180	mg/L	10.0	10.0	1	12/15/2010 - 12/16/2010 09:45	0349319

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 420.4
Lot Number: C0L150480

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	0.0081 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	0.015	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:31	0350380
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1AX	ND	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AX	ND	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER		

Total Suspended Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-05-14/12/10	C0L150480 001	MCDWT1A	18.8	mg/L	2.0	4.0	1	12/15/2010 - 12/15/2010 18:05	0349318
MSG-FPD-SW-06-14/12/10	C0L150480 002	MCDXM1A	7.2	mg/L	2.0	4.0	1	12/15/2010 - 12/15/2010 18:05	0349318
MSG-FPD-SW-04-14/12/10	C0L150480 003	MCDXQ1A	14.8	mg/L	2.0	4.0	1	12/15/2010 - 12/15/2010 18:05	0349318
MSG-FPD-SW-03-14/12/10	C0L150480 004	MCDX81AQ	5.2	mg/L	2.0	4.0	1	12/15/2010 - 12/15/2010 18:05	0349318

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-06-14/12/10 D	002 DUP	MCDXM1FL	151	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.17 / 20
INTRA-LAB QC	013 DUP	MCGDE1CN	184	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.36 / 20
BLK - C0L200000079B	079 MB	MCKKC1AA	2.2 B	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000179B	179 MB	MCE791AA	ND	mg/L	1.0	12/16/2010 - 12/18/2010 00:00	0350179	

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000106B	106 MB	MCL0X1AA	ND	mg/L	1.0	12/20/2010 - 12/20/2010 07:38	0355106	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000157B	157 MB	MCGTG1AA	ND	mg/L	0.010	12/17/2010 - 12/17/2010 12:39	0351157	

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/14/2010 11:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L150000309B	309 MB	MCD2P1AA	ND	mg/L	2.0	12/15/2010 - 12/20/2010 00:00	0349309	
MSG-FPD-SW-06-14/12/10 D	002 DUP	MCDXM1E7	3.6	mg/L	2.0	12/15/2010 - 12/20/2010 00:00	0349309	7.1 / 20
INTRA-LAB QC	001 DUP	MCAA41AH	ND	mg/L	2.0	12/15/2010 - 12/20/2010 00:00	0349309	0 / 20

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L190000017B	017 MB	MCKFN1AA	ND	mg/L	5.0	12/19/2010 - 12/20/2010 06:00	0353017	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/9/2010 5:50:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000247B	247 MB	MCFD81AA	ND	mg/L	0.10	12/16/2010 - 12/17/2010 09:18	0350247	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000379B	379 MB	MCF6V1AA	0.059 B	mg/L	0.10	12/16/2010 - 12/17/2010 13:15	0350379	

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000331B	331 MB	MCK881AA	ND	mg/L	10.0	12/20/2010 - 12/21/2010 00:00	0354331	
MSG-FPD-SW-05-14/12/10 D	001 DUP	MCDWT1CN	1020	mg/L	10.0	12/20/2010 - 12/21/2010 00:00	0354331	0.88 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000109B	109 MB	MCL001AA	ND	mg/L	1.0	12/20/2010 - 12/20/2010 07:38	0355109	

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L150000319B	319 MB	MCD4P1AA	ND	mg/L	10.0	12/15/2010 - 12/16/2010 09:45	0349319	
MSG-FPD-SW-06-14/12/10 D	002 DUP	MCDXM1E8	1100	mg/L	10.0	12/15/2010 - 12/16/2010 09:45	0349319	0.91 / 20

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000380B	380 MB	MCF6L1AA	ND	mg/L	0.010	12/16/2010 - 12/17/2010 14:31	0350380	

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-06-14/12/10 D	002 DUP	MCDXM1E9	7.2	mg/L	4.0	12/15/2010 - 12/15/2010 18:05	0349318	0.0 / 20
BLK - C0L150000318B	318 MB	MCD4W1AA	ND	mg/L	4.0	12/15/2010 - 12/15/2010 18:05	0349318	

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKKC1AC	98	80 - 120	12/20/201 - 12/20/2010 00:00	0354079	

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCE791AD	99	80 - 120	12/16/201 - 12/18/2010 00:00	0350179	0.72 / 20
CHECK SAMPLE	LCS	MCE791AC	98	80 - 120	12/16/201 - 12/18/2010 00:00	0350179	0.72 / 20
MSG-FPD-SW-06-14/12/1	MS	MCDXM1CN	104	75 - 125	12/16/201 - 12/18/2010 00:00	0350179	0.31 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1CP	104	75 - 125	12/16/201 - 12/18/2010 00:00	0350179	0.31 / 20

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1D8	106	80 - 120	12/20/201 - 12/20/2010 09:36	0355106	0.25 / 15
MSG-FPD-SW-06-14/12/1	MS	MCDXM1D7	106	80 - 120	12/20/201 - 12/20/2010 09:22	0355106	0.25 / 15
CHECK SAMPLE	LCS	MCL0X1AC	98	90 - 110	12/20/201 - 12/20/2010 07:24	0355106	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCGTG1AC	94	90 - 110	12/17/201 - 12/17/2010 12:39	0351157	
MSG-FPD-SW-06-14/12/1	MS	MCDXM1EC	94	90 - 110	12/17/201 - 12/17/2010 12:40	0351157	5.4 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1ED	99	90 - 110	12/17/201 - 12/17/2010 12:50	0351157	5.4 / 20

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150000
Matrix:	WATER	**Date/Time Received:**	12/14/2010 11:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCD2P1AD	101	85 - 115	12/15/201 - 12/20/2010 00:00	0349309	11 / 20
CHECK SAMPLE	LCS	MCD2P1AC	91	85 - 115	12/15/201 - 12/20/2010 00:00	0349309	11 / 20

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L190000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKFN1AC	102	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	3.2 / 18
DUPLICATE CHECK	LCSD	MCKFN1AD	99	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	3.2 / 18
MSG-FPD-SW-06-14/12/1	MS	MCDXM1DX	87	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	1.4 / 18
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1D0	86	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	1.4 / 18

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L100410
Matrix:	WATER	**Date/Time Received:**	12/9/2010 5:50:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MA5WM1C3	93	90 - 110	12/16/201 - 12/17/2010 09:32	0350247	0.18 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1EH	98	90 - 110	12/16/201 - 12/17/2010 10:07	0350247	0.13 / 20
LAB MS/MSD	MS	MA5WM1C2	94	90 - 110	12/16/201 - 12/17/2010 09:30	0350247	0.18 / 20
MSG-FPD-SW-06-14/12/1	MS	MCDXM1EG	98	90 - 110	12/16/201 - 12/17/2010 10:05	0350247	0.13 / 20
CHECK SAMPLE	LCS	MCFD81AC	94	90 - 110	12/16/201 - 12/17/2010 09:17	0350247	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCF6V1AC	95	90 - 110	12/16/201 - 12/17/2010 13:14	0350379	
MSG-FPD-SW-06-14/12/1	MS	MCDXM1FD	88 N	90 - 110	12/16/201 - 12/17/2010 13:25	0350379	1.7 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1FE	90	90 - 110	12/16/201 - 12/17/2010 13:27	0350379	1.7 / 20

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCK881AC	106	80 - 120	12/20/201 - 12/21/2010 00:00	0354331	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCL001AC	102	90 - 110	12/20/201 - 12/20/2010 07:24	0355109	
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1EA	113	80 - 120	12/20/201 - 12/20/2010 08:54	0355109	0.34 / 15
MSG-FPD-SW-06-14/12/1	MS	MCDXM1D9	113	80 - 120	12/20/201 - 12/20/2010 08:40	0355109	0.34 / 15

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCD4P1AC	102	80 - 120	12/15/201 - 12/16/2010 09:45	0349319	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-06-14/12/1	MS	MCDXM1FA	106	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	2.8 / 20
MSG-FPD-SW-06-14/12/1	MSD	MCDXM1FC	103	90 - 110	12/16/201 - 12/17/2010 14:40	0350380	2.8 / 20
CHECK SAMPLE	LCS	MCF6L1AC	95	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCD4W1AC	96	80 - 120	12/15/201 - 12/15/2010 18:05	0349318	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

DSC Gibraltar Michigan

Lot #: C0L150487

Erik Corbin

Environmental Quality Mgt., I
1800 Carillon Blvd
Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.

Veronica Bortot
Project Manager

January 12, 2011

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L150487

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 15, 2010. The coolers were received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

GC/MS Semivolatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

The matrix spike duplicate of MSG-GMW9-14/12/10 recovered above the control limit for 2,4-dinitrotoluene.

The method blank for batch 0350111 had phenanthrene detected below the reporting limit but above the MDL. The result was flagged with a "J" qualifier. Any sample associated with this blank that had phenanthrene detected had the result flagged with a "B" qualifier.

Pesticides:
All compounds <20% RSD will use an average response factor curve if no visible improvement is accomplished using a curve. A curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >15%D but they were within expected performance range for the compounds. All results were reported.

Pesticides cont.:
The matrix spike of MSG-GMW9-14/12/10 recovered below the control limit for 2,4-4,4'-DDT.

PCBs:
There were no problems associated with the analysis.

Metals:
For the matrix spikes of MSG-GMW9-14/12/10, calcium and strontium recoveries were not calculated due to the concentration of analyte in the sample being >4 times the concentration of spike added. recovered below the control limit for 2,4-4,4'-DDT.

The method blank had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

General Chemistry:
The samples were analyzed at a dilution for several analytes.

For 5310C TOC, samples MSG-GMW9-14/12/10, MSG-GMW9-14/12/10, MSG-MW104-14/12/10, MSG-MW103R-14/12/10, MSG-MW105-14/12/10, and MSG-MW113-14/12/10 had the RPD greater than 10%.

The method blanks had analytes detected at a concentration between the MDL and the reporting limit. The result was flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

The matrix spikes of MSG-GMW9-14/12/10 recovered below the control limit for phenol.

METHODS SUMMARY

C0L150487

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Alkalinity 2320B	SM20 2320B	SM20 2320B
Chloride	MCAWW 300.0A	MCAWW 300.0A
Cyanide, Total	SW846 9012A	SW846 9012A
ICP-MS (6020)	SW846 6020	SW846 3010
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A
Nitrate-Nitrite	MCAWW 353.2	MCAWW 353.2
Nitrogen, Ammonia	MCAWW 350.1	
Organochlorine Pesticides	SW846 8081A	SW846 3510C
PCBs by SW-846 8082	SW846 8082	SW846 3510C
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/903	SW846 9030B/903
Total Organic Carbon, TOC 5310C	SM20 5310C	
Total Phenolics 420.4	MCAWW 420.4	
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3010A
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C0L150487

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCD01	001	TB	12/14/10	
MCD06	002	MSG-GMW9-14/12/10	12/14/10	14:20
MCD1C	003	TRIP-TEAM3-14/12/10	12/14/10	08:00
MCD1D	004	MSG-MW104-14/12/10	12/14/10	10:45
MCD1G	005	MSG-MW103R-14/12/10	12/14/10	13:05
MCD1L	006	MSG-MW105-14/12/10	12/14/10	14:30
MCD1M	007	MSG-MW113-14/12/10	12/14/10	15:50

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

DATA SUMMARY PACKAGE

GC/MS VOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: TB

GC/MS Volatiles

Lot-Sample #...:	C0L150487-001	**Work Order #...:**	MCD011AA	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	14:42		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: TB

GC/MS Volatiles

Lot-Sample #...: C0L150487-001 **Work Order #...:** MCD011AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.46 J**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	105	(71 - 118)
1,2-Dichloroethane-d4	104	(64 - 135)
4-Bromofluorobenzene	111	(70 - 118)
Dibromofluoromethane	100	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-002	**Work Order #...:**	MCD061CJ	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	11:38		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-002 **Work Order #...:** MCD061CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	107	(64 - 135)
4-Bromofluorobenzene	101	(70 - 118)
Dibromofluoromethane	102	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-003	**Work Order #...:**	MCD1C1AA	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	15:07		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-003 **Work Order #...:** MCD1C1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.31 J**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	107	(64 - 135)
4-Bromofluorobenzene	101	(70 - 118)
Dibromofluoromethane	105	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-004	**Work Order #...:**	MCD1D1CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	15:31		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-004 **Work Order #...:** MCD1D1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	110	(64 - 135)
4-Bromofluorobenzene	109	(70 - 118)
Dibromofluoromethane	109	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-005	**Work Order #...:**	MCD1G1CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	15:56		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-005 **Work Order #...:** MCD1G1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(71 - 118)
1,2-Dichloroethane-d4	105	(64 - 135)
4-Bromofluorobenzene	112	(70 - 118)
Dibromofluoromethane	107	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-006	**Work Order #...:**	MCD1L1CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	16:21		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-006 **Work Order #...:** MCD1L1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(71 - 118)
1,2-Dichloroethane-d4	107	(64 - 135)
4-Bromofluorobenzene	95	(70 - 118)
Dibromofluoromethane	109	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-007	**Work Order #...:**	MCD1M1CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	16:45		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-007 **Work Order #...:** MCD1M1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	109	(64 - 135)
4-Bromofluorobenzene	100	(70 - 118)
Dibromofluoromethane	112	(70 - 128)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L150487
MB Lot-Sample #: C0L270000-023

Analysis Date..: 12/27/10
Dilution Factor: 1

Work Order #...: MCTAR1AA

Prep Date.....: 12/27/10
Prep Batch #...: 0361023
Initial Wgt/Vol: 5 mL
Analyst ID.....: 403808

Matrix.....: WATER

Analysis Time..: 11:03
Final Wgt/Vol..: 5 mL
Instrument ID..: HP5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
Acetone	ND	5.0	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Allyl chloride	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	200	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Ethyl methacrylate	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
Isobutyl alcohol	ND	40	ug/L	SW846 8260B
Methacrylonitrile	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L150487 **Work Order #...:** MCTAR1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	SW846 8260B
Propionitrile	ND	2.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	105	(64 - 135)
4-Bromofluorobenzene	94	(70 - 118)
Dibromofluoromethane	104	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GC/MS SEMIVOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-002	**Work Order #...:**	MCD061CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	17:41		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	**0.014 J**	**0.20**	**ug/L**	**0.014**
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.080
2-Acetylaminofluorene	ND	1.0	ug/L	0.080
4-Aminobiphenyl	ND	1.0	ug/L	0.057
Aniline	ND	1.0	ug/L	0.072
Anthracene	ND	0.20	ug/L	0.015
Benzo(a)anthracene	**0.10 J**	**0.20**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.12 J**	**0.20**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.49**	**0.20**	**ug/L**	**0.016**
Benzo(ghi)perylene	**0.24**	**0.20**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.21**	**0.20**	**ug/L**	**0.055**
Benzyl alcohol	ND	1.0	ug/L	0.21
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.058
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	**1.1 J**	**2.0**	**ug/L**	**0.80**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	ND	1.0	ug/L	0.14
4-Chloroaniline	ND	1.0	ug/L	0.088
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.075
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.050
Chrysene	**0.13 J**	**0.20**	**ug/L**	**0.014**
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	**0.48**	**0.20**	**ug/L**	**0.016**
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	ND	1.0	ug/L	0.12
1,2-Dichlorobenzene	ND	1.0	ug/L	0.075

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-002 **Work Order #...:** MCD061CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.074
1,4-Dichlorobenzene	ND	1.0	ug/L	0.074
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.033
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.097
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.091
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.085
Dimethyl phthalate	ND	1.0	ug/L	0.076
Di-n-octyl phthalate	**0.61 J**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.61
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.052
Disulfoton	ND	1.0	ug/L	0.094
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	1.9
Fluoranthene	**0.032 J**	**0.20**	**ug/L**	**0.016**
Fluorene	ND	0.20	ug/L	0.022
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	**0.54**	**0.20**	**ug/L**	**0.020**
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.064
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.97
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.075
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	ND	0.20	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-002 **Work Order #...:** MCD061CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.090
2-Methylphenol	ND	1.0	ug/L	0.086
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.090
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.031
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.35
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.084
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.60
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.58
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.085
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.087
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.091
5-Nitro-o-toluidine	ND	10	ug/L	0.089
Parathion	ND	1.0	ug/L	0.091
Pentachlorobenzene	ND	1.0	ug/L	0.085
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.066
Phenacetin	ND	1.0	ug/L	0.075
Phenanthrene	**0.071 J**	**0.20**	**ug/L**	**0.043**
Phenol	ND	0.20	ug/L	0.058
p-Phenylene diamine	ND	40	ug/L	7.0
Phorate	ND	1.0	ug/L	0.058
2-Picoline	ND	1.0	ug/L	0.11
Pronamide	ND	1.0	ug/L	0.085
Pyrene	**0.019 J**	**0.20**	**ug/L**	**0.016**
Pyridine	ND	1.0	ug/L	0.071
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-002 **Work Order #...:** MCD061CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.065
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.098
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.071
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	124	(10 - 132)
2-Fluorobiphenyl	92	(19 - 107)
2-Fluorophenol	64	(10 - 111)
Phenol-d5	86	(15 - 112)
2,4,6-Tribromophenol	118	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-002 **Work Order #:** MCD061CH **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-004	**Work Order #...:**	MCD1D1CG	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0350111	**Analysis Time..:**	13:11		
Dilution Factor:	1.04	**Initial Wgt/Vol:**	960 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.020
Diphenylamine	ND	0.21	ug/L	0.051
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.083
2-Acetylaminofluorene	ND	1.0	ug/L	0.084
4-Aminobiphenyl	ND	1.0	ug/L	0.059
Aniline	ND	1.0	ug/L	0.075
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.015
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.016
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.057
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.060
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.026
bis(2-Ethylhexyl) phthalate	ND	2.1	ug/L	0.83
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.066
Butyl benzyl phthalate	**0.18 J**	**1.0**	**ug/L**	**0.15**
4-Chloroaniline	ND	1.0	ug/L	0.092
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.078
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.052
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.0	ug/L	0.067
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.064
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.078

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-004 **Work Order #...:** MCD1D1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.077
1,4-Dichlorobenzene	ND	1.0	ug/L	0.077
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.0	ug/L	0.21
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.095
3,3'-Dimethylbenzidine	ND	10	ug/L	0.39
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.053
2,4-Dimethylphenol	ND	1.0	ug/L	0.089
Dimethyl phthalate	ND	1.0	ug/L	0.080
Di-n-octyl phthalate	ND	1.0	ug/L	0.21
1,3-Dinitrobenzene	ND	1.0	ug/L	0.073
4,6-Dinitro-2-methylphenol	ND	5.2	ug/L	0.23
2,4-Dinitrophenol	ND	5.2	ug/L	0.64
2,4-Dinitrotoluene	ND	1.0	ug/L	0.056
2,6-Dinitrotoluene	ND	1.0	ug/L	0.083
Dinoseb	ND	1.0	ug/L	0.054
Disulfoton	ND	1.0	ug/L	0.097
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.022
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.054
Hexachloroethane	ND	1.0	ug/L	0.065
Hexachloropropene	ND	1.0	ug/L	0.057
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.067
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.1	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.078
Methyl methanesulfonate	ND	1.0	ug/L	0.054
2-Methylnaphthalene	**0.018 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-004 **Work Order #...:** MCD1D1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.094
2-Methylphenol	ND	1.0	ug/L	0.090
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.094
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.0	ug/L	0.060
1-Naphthylamine	ND	1.0	ug/L	0.033
2-Naphthylamine	ND	1.0	ug/L	0.16
2-Nitroaniline	ND	5.2	ug/L	0.37
3-Nitroaniline	ND	5.2	ug/L	0.33
4-Nitroaniline	ND	5.2	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.088
2-Nitrophenol	ND	1.0	ug/L	0.18
4-Nitrophenol	ND	5.2	ug/L	0.63
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.60
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.14
N-Nitrosodiethylamine	ND	1.0	ug/L	0.11
N-Nitrosodimethylamine	ND	1.0	ug/L	0.076
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.032
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.089
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.090
N-Nitrosomorpholine	ND	1.0	ug/L	0.11
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.095
5-Nitro-o-toluidine	ND	10	ug/L	0.093
Parathion	ND	1.0	ug/L	0.094
Pentachlorobenzene	ND	1.0	ug/L	0.088
Pentachloroethane	ND	2.1	ug/L	0.097
Pentachloronitrobenzene	ND	1.0	ug/L	0.076
Pentachlorophenol	ND	1.0	ug/L	0.069
Phenacetin	ND	1.0	ug/L	0.078
Phenanthrene	**0.069 J,B**	**0.21**	**ug/L**	**0.044**
Phenol	ND	0.21	ug/L	0.060
p-Phenylene diamine	ND	42	ug/L	7.3
Phorate	ND	1.0	ug/L	0.061
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.089
Pyrene	ND	0.21	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.074
Safrole	ND	1.0	ug/L	0.13
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-004 **Work Order #...:** MCD1D1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.068
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.074
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.31
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(23 - 112)
Terphenyl-d14	81	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	52	(10 - 111)
Phenol-d5	79	(15 - 112)
2,4,6-Tribromophenol	111	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-004 **Work Order #:** MCD1D1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-005	**Work Order #...:**	MCD1G1CG	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0350111	**Analysis Time..:**	18:09		
Dilution Factor:	1.05	**Initial Wgt/Vol:**	950 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.021
Diphenylamine	ND	0.21	ug/L	0.051
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.084
2-Acetylaminofluorene	ND	1.0	ug/L	0.085
4-Aminobiphenyl	ND	1.0	ug/L	0.060
Aniline	ND	1.0	ug/L	0.075
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	**0.19 J**	**0.21**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.15 J**	**0.21**	**ug/L**	**0.014**
Benzo(b)fluoranthene	**0.66**	**0.21**	**ug/L**	**0.016**
Benzo(ghi)perylene	**0.32**	**0.21**	**ug/L**	**0.016**
Benzo(k)fluoranthene	**0.34**	**0.21**	**ug/L**	**0.057**
Benzyl alcohol	ND	1.0	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.061
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.026
bis(2-Ethylhexyl) phthalate	**0.94 J**	**2.1**	**ug/L**	**0.84**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.067
Butyl benzyl phthalate	**0.15 J**	**1.0**	**ug/L**	**0.15**
4-Chloroaniline	ND	1.0	ug/L	0.093
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.079
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.053
Chrysene	**0.21**	**0.21**	**ug/L**	**0.015**
Diallate	ND	1.0	ug/L	0.068
Dibenz(a,h)anthracene	**0.63**	**0.21**	**ug/L**	**0.016**
Dibenzofuran	ND	1.0	ug/L	0.065
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.079

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-005 **Work Order #...:** MCD1G1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.078
1,4-Dichlorobenzene	ND	1.0	ug/L	0.078
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.0	ug/L	0.21
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.096
3,3'-Dimethylbenzidine	ND	10	ug/L	0.40
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.053
2,4-Dimethylphenol	ND	1.0	ug/L	0.089
Dimethyl phthalate	ND	1.0	ug/L	0.080
Di-n-octyl phthalate	**0.85 J**	**1.0**	**ug/L**	**0.22**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.073
4,6-Dinitro-2-methylphenol	ND	5.2	ug/L	0.23
2,4-Dinitrophenol	ND	5.2	ug/L	0.64
2,4-Dinitrotoluene	ND	1.0	ug/L	0.056
2,6-Dinitrotoluene	ND	1.0	ug/L	0.084
Dinoseb	ND	1.0	ug/L	0.055
Disulfoton	ND	1.0	ug/L	0.098
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	**0.030 J**	**0.21**	**ug/L**	**0.017**
Fluorene	ND	0.21	ug/L	0.023
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.054
Hexachloroethane	ND	1.0	ug/L	0.066
Hexachloropropene	ND	1.0	ug/L	0.058
Indeno(1,2,3-cd)pyrene	**0.67**	**0.21**	**ug/L**	**0.021**
Isodrin	ND	1.0	ug/L	0.13
Isophorone	ND	1.0	ug/L	0.068
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.079
Methyl methanesulfonate	ND	1.0	ug/L	0.054
2-Methylnaphthalene	**0.032 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-005 **Work Order #...:** MCD1G1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.095
2-Methylphenol	ND	1.0	ug/L	0.091
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.095
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.0	ug/L	0.061
1-Naphthylamine	ND	1.0	ug/L	0.033
2-Naphthylamine	ND	1.0	ug/L	0.16
2-Nitroaniline	ND	5.2	ug/L	0.37
3-Nitroaniline	ND	5.2	ug/L	0.34
4-Nitroaniline	ND	5.2	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.089
2-Nitrophenol	ND	1.0	ug/L	0.18
4-Nitrophenol	ND	5.2	ug/L	0.64
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.61
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.14
N-Nitrosodiethylamine	ND	1.0	ug/L	0.11
N-Nitrosodimethylamine	ND	1.0	ug/L	0.077
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.032
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.090
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.091
N-Nitrosomorpholine	ND	1.0	ug/L	0.11
N-Nitrosopiperidine	ND	1.0	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.096
5-Nitro-o-toluidine	ND	10	ug/L	0.094
Parathion	ND	1.0	ug/L	0.095
Pentachlorobenzene	ND	1.0	ug/L	0.089
Pentachloroethane	ND	2.1	ug/L	0.098
Pentachloronitrobenzene	ND	1.0	ug/L	0.077
Pentachlorophenol	ND	1.0	ug/L	0.070
Phenacetin	ND	1.0	ug/L	0.079
Phenanthrene	**0.065 J,B**	**0.21**	**ug/L**	**0.045**
Phenol	ND	0.21	ug/L	0.061
p-Phenylene diamine	ND	42	ug/L	7.4
Phorate	ND	1.0	ug/L	0.061
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.090
Pyrene	**0.026 J**	**0.21**	**ug/L**	**0.016**
Pyridine	ND	1.0	ug/L	0.075
Safrole	ND	1.0	ug/L	0.13
Sulfotepp	ND	1.0	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-005 **Work Order #...:** MCD1G1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.068
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.075
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.32
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	107	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	34	(10 - 111)
Phenol-d5	58	(15 - 112)
2,4,6-Tribromophenol	70	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-005 **Work Order #:** MCD1G1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-006	**Work Order #...:**	MCD1L1CG	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0350111	**Analysis Time..:**	18:29		
Dilution Factor:	1.08	**Initial Wgt/Vol:**	930 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.22	ug/L	0.021
Diphenylamine	ND	0.22	ug/L	0.053
Acenaphthene	ND	0.22	ug/L	0.016
Acenaphthylene	ND	0.22	ug/L	0.016
Acetophenone	ND	1.1	ug/L	0.086
2-Acetylaminofluorene	ND	1.1	ug/L	0.087
4-Aminobiphenyl	ND	1.1	ug/L	0.062
Aniline	ND	1.1	ug/L	0.078
Anthracene	ND	0.22	ug/L	0.017
Benzo(a)anthracene	**0.11 J**	**0.22**	**ug/L**	**0.016**
Benzo(a)pyrene	ND	0.22	ug/L	0.014
Benzo(b)fluoranthene	**0.48**	**0.22**	**ug/L**	**0.017**
Benzo(ghi)perylene	**0.19 J**	**0.22**	**ug/L**	**0.016**
Benzo(k)fluoranthene	**0.21 J**	**0.22**	**ug/L**	**0.059**
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.063
bis(2-Chloroethyl)- ether	ND	0.22	ug/L	0.027
bis(2-Ethylhexyl) phthalate	**1.0 J**	**2.2**	**ug/L**	**0.86**
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.069
Butyl benzyl phthalate	ND	1.1	ug/L	0.15
4-Chloroaniline	ND	1.1	ug/L	0.096
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.081
2-Chloronaphthalene	ND	0.22	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.054
Chrysene	**0.13 J**	**0.22**	**ug/L**	**0.015**
Diallate	ND	1.1	ug/L	0.070
Dibenz(a,h)anthracene	**0.50**	**0.22**	**ug/L**	**0.017**
Dibenzofuran	ND	1.1	ug/L	0.067
Di-n-butyl phthalate	**0.40 J**	**1.1**	**ug/L**	**0.13**
1,2-Dichlorobenzene	ND	1.1	ug/L	0.081

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-006 **Work Order #...:** MCD1L1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.080
1,4-Dichlorobenzene	ND	1.1	ug/L	0.080
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.22	ug/L	0.036
2,6-Dichlorophenol	ND	1.1	ug/L	0.22
Diethyl phthalate	ND	1.1	ug/L	0.16
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.099
3,3'-Dimethylbenzidine	ND	11	ug/L	0.41
a,a-Dimethylphenethyl-amine	ND	1.1	ug/L	0.055
2,4-Dimethylphenol	ND	1.1	ug/L	0.092
Dimethyl phthalate	ND	1.1	ug/L	0.083
Di-n-octyl phthalate	**0.77 J**	**1.1**	**ug/L**	**0.22**
1,3-Dinitrobenzene	ND	1.1	ug/L	0.075
4,6-Dinitro-2-methylphenol	ND	5.4	ug/L	0.24
2,4-Dinitrophenol	ND	5.4	ug/L	0.66
2,4-Dinitrotoluene	ND	1.1	ug/L	0.058
2,6-Dinitrotoluene	ND	1.1	ug/L	0.086
Dinoseb	ND	1.1	ug/L	0.057
Disulfoton	ND	1.1	ug/L	0.10
Ethyl methanesulfonate	ND	1.1	ug/L	0.12
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.22	ug/L	0.017
Fluorene	ND	0.22	ug/L	0.023
Hexachlorobenzene	ND	0.22	ug/L	0.020
Hexachlorobutadiene	ND	0.22	ug/L	0.018
Hexachlorocyclopenta-diene	ND	1.1	ug/L	0.056
Hexachloroethane	ND	1.1	ug/L	0.068
Hexachloropropene	ND	1.1	ug/L	0.059
Indeno(1,2,3-cd)pyrene	**0.52**	**0.22**	**ug/L**	**0.021**
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.070
Isosafrole	ND	1.1	ug/L	0.11
Kepone	ND	4.3	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.081
Methyl methanesulfonate	ND	1.1	ug/L	0.056
2-Methylnaphthalene	**0.022 J**	**0.22**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-006 **Work Order #...:** MCD1L1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.098
2-Methylphenol	ND	1.1	ug/L	0.093
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.097
Naphthalene	ND	0.22	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.063
1-Naphthylamine	ND	1.1	ug/L	0.034
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.4	ug/L	0.38
3-Nitroaniline	ND	5.4	ug/L	0.35
4-Nitroaniline	ND	5.4	ug/L	0.19
Nitrobenzene	ND	2.2	ug/L	0.091
2-Nitrophenol	ND	1.1	ug/L	0.18
4-Nitrophenol	ND	5.4	ug/L	0.65
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.63
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.079
N-Nitrosodi-n-propylamine	ND	0.22	ug/L	0.033
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.092
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.094
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.098
5-Nitro-o-toluidine	ND	11	ug/L	0.096
Parathion	ND	1.1	ug/L	0.098
Pentachlorobenzene	ND	1.1	ug/L	0.092
Pentachloroethane	ND	2.2	ug/L	0.10
Pentachloronitrobenzene	ND	1.1	ug/L	0.079
Pentachlorophenol	ND	1.1	ug/L	0.072
Phenacetin	ND	1.1	ug/L	0.081
Phenanthrene	ND	0.22	ug/L	0.046
Phenol	ND	0.22	ug/L	0.063
p-Phenylene diamine	ND	43	ug/L	7.6
Phorate	ND	1.1	ug/L	0.063
2-Picoline	ND	1.1	ug/L	0.12
Pronamide	ND	1.1	ug/L	0.092
Pyrene	ND	0.22	ug/L	0.017
Pyridine	ND	1.1	ug/L	0.077
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-006 **Work Order #...:** MCD1L1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.070
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.15
Thionazin	ND	1.1	ug/L	0.11
o-Toluidine	ND	1.1	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.077
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.32
Chlorobenzilate	ND	1.1	ug/L	0.11
Aramite	ND	2.2	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	65	(23 - 112)
Terphenyl-d14	113	(10 - 132)
2-Fluorobiphenyl	65	(19 - 107)
2-Fluorophenol	36	(10 - 111)
Phenol-d5	53	(15 - 112)
2,4,6-Tribromophenol	83	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-006 **Work Order #:** MCD1L1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-007	**Work Order #...:**	MCD1M1CG	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0350111	**Analysis Time..:**	18:49		
Dilution Factor:	1.06	**Initial Wgt/Vol:**	940 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.021
Diphenylamine	ND	0.21	ug/L	0.052
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.1	ug/L	0.085
2-Acetylaminofluorene	ND	1.1	ug/L	0.085
4-Aminobiphenyl	ND	1.1	ug/L	0.061
Aniline	ND	1.1	ug/L	0.076
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.016
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.017
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.058
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.062
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.027
bis(2-Ethylhexyl) phthalate	ND	2.1	ug/L	0.84
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.067
Butyl benzyl phthalate	ND	1.1	ug/L	0.15
4-Chloroaniline	ND	1.1	ug/L	0.094
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.080
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.053
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.1	ug/L	0.068
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.1	ug/L	0.065
Di-n-butyl phthalate	ND	1.1	ug/L	0.13
1,2-Dichlorobenzene	ND	1.1	ug/L	0.079

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-007 **Work Order #...:** MCD1M1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.079
1,4-Dichlorobenzene	ND	1.1	ug/L	0.079
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.1	ug/L	0.21
Diethyl phthalate	ND	1.1	ug/L	0.15
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.097
3,3'-Dimethylbenzidine	ND	11	ug/L	0.40
a,a-Dimethylphenethylamine	ND	1.1	ug/L	0.054
2,4-Dimethylphenol	ND	1.1	ug/L	0.090
Dimethyl phthalate	ND	1.1	ug/L	0.081
Di-n-octyl phthalate	ND	1.1	ug/L	0.22
1,3-Dinitrobenzene	ND	1.1	ug/L	0.074
4,6-Dinitro-2-methylphenol	ND	5.3	ug/L	0.23
2,4-Dinitrophenol	ND	5.3	ug/L	0.65
2,4-Dinitrotoluene	ND	1.1	ug/L	0.057
2,6-Dinitrotoluene	ND	1.1	ug/L	0.084
Dinoseb	ND	1.1	ug/L	0.056
Disulfoton	ND	1.1	ug/L	0.099
Ethyl methanesulfonate	ND	1.1	ug/L	0.11
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.023
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.018
Hexachlorocyclopentadiene	ND	1.1	ug/L	0.055
Hexachloroethane	ND	1.1	ug/L	0.067
Hexachloropropene	ND	1.1	ug/L	0.058
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.068
Isosafrole	ND	1.1	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.080
Methyl methanesulfonate	ND	1.1	ug/L	0.055
2-Methylnaphthalene	**0.022 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-007 **Work Order #...:** MCD1M1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.096
2-Methylphenol	ND	1.1	ug/L	0.091
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.096
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.061
1-Naphthylamine	**1.5**	**1.1**	**ug/L**	**0.033**
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.3	ug/L	0.37
3-Nitroaniline	ND	5.3	ug/L	0.34
4-Nitroaniline	ND	5.3	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.089
2-Nitrophenol	ND	1.1	ug/L	0.18
4-Nitrophenol	ND	5.3	ug/L	0.64
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.61
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.078
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.033
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.090
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.092
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.097
5-Nitro-o-toluidine	ND	11	ug/L	0.094
Parathion	ND	1.1	ug/L	0.096
Pentachlorobenzene	ND	1.1	ug/L	0.090
Pentachloroethane	ND	2.1	ug/L	0.099
Pentachloronitrobenzene	ND	1.1	ug/L	0.078
Pentachlorophenol	ND	1.1	ug/L	0.070
Phenacetin	ND	1.1	ug/L	0.080
Phenanthrene	ND	0.21	ug/L	0.045
Phenol	ND	0.21	ug/L	0.062
p-Phenylene diamine	ND	42	ug/L	7.4
Phorate	ND	1.1	ug/L	0.062
2-Picoline	ND	1.1	ug/L	0.12
Pronamide	ND	1.1	ug/L	0.091
Pyrene	ND	0.21	ug/L	0.017
Pyridine	ND	1.1	ug/L	0.076
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-007 **Work Order #...:** MCD1M1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.069
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.14
Thionazin	ND	1.1	ug/L	0.10
o-Toluidine	ND	1.1	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.075
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.32
Chlorobenzilate	ND	1.1	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	74	(23 - 112)
Terphenyl-d14	94	(10 - 132)
2-Fluorobiphenyl	75	(19 - 107)
2-Fluorophenol	31	(10 - 111)
Phenol-d5	48	(15 - 112)
2,4,6-Tribromophenol	45	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-007 **Work Order #:** MCD1M1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

SW846 8270C SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C0L150487

Extraction: XXI494201

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	SRG05	SRG06	TOT OUT
01	INTRA-LAB QC	75	55	80	49	62	104	00
02	MSG-GMW9-14/12/10	89	124	92	64	86	118	00
03	MSG-MW104-14/12/10	69	81	72	52	79	111	00
04	MSG-MW103R-14/12/10	73	107	74	34	58	70	00
05	MSG-MW105-14/12/10	65	113	65	36	53	83	00
06	MSG-MW113-14/12/10	74	94	75	31	48	45	00
07	METHOD BLK. MCEXF1AA	79	96	81	55	73	31	00
08	METHOD BLK. MCJ781AA	89	115	95	92	94	114	00
09	LCS MCEXF1AC	73	68	74	57	70	95	00
10	LCS MCJ781AC	89	61	87	79	88	112	00
11	LAB MS/MSD D	81	33	87	52	75	106	00
12	MSG-GMW9-14/12/10 D	81	37	84	40	55	91	00
13	LCSD MCEXF1AD	80	75	81	70	80	103	00
14	LAB MS/MSD S	82	37	84	50	66	89	00
15	MSG-GMW9-14/12/10 S	87	44	88	59	74	103	00

SURROGATES		QC LIMITS
SRG01	= Nitrobenzene-d5	(23-112)
SRG02	= Terphenyl-d14	(10-132)
SRG03	= 2-Fluorobiphenyl	(19-107)
SRG04	= 2-Fluorophenol	(10-111)
SRG05	= Phenol-d5	(15-112)
SRG06	= 2,4,6-Tribromophenol	(16-122)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C0L160000 WO #: MCEXF1AC
BATCH: 0350111

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	13.0	65	32 - 95	
2-Chlorophenol	20.0	12.9	64	31 - 99	
1,4-Dichlorobenzene	20.0	11.9	59	34 - 93	
N-Nitrosodi-n-propylamine	20.0	15.8	79	34 - 101	
1,2,4-Trichlorobenzene	20.0	12.7	64	34 - 96	
4-Chloro-3-methylphenol	20.0	16.5	82	35 - 104	
Acenaphthene	20.0	16.8	84	35 - 99	
4-Nitrophenol	20.0	19.7	98	29 - 115	
2,4-Dinitrotoluene	20.0	19.7	99	37 - 115	
Pentachlorophenol	20.0	12.4	62	15 - 111	
Pyrene	20.0	14.4	72	35 - 106	
4-Methylphenol	40.0	31.6	79	32 - 100	
Hexachloroethane	20.0	11.8	59	32 - 94	
Naphthalene	20.0	14.4	72	35 - 97	
4-Bromophenyl phenyl ethe	20.0	17.1	86	37 - 104	
Butyl benzyl phthalate	20.0	13.8	69	36 - 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C CHECK SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C0L160000 WO #: MCEXF1AD
BATCH: 0350111

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	15.4	77	32 - 95	
2-Chlorophenol	20.0	15.5	78	31 - 99	
1,4-Dichlorobenzene	20.0	14.2	71	34 - 93	
N-Nitrosodi-n-propylamine	20.0	16.8	84	34 - 101	
1,2,4-Trichlorobenzene	20.0	14.4	72	34 - 96	
4-Chloro-3-methylphenol	20.0	17.9	90	35 - 104	
Acenaphthene	20.0	17.7	88	35 - 99	
4-Nitrophenol	20.0	21.1	106	29 - 115	
2,4-Dinitrotoluene	20.0	20.5	103	37 - 115	
Pentachlorophenol	20.0	13.7	69	15 - 111	
Pyrene	20.0	14.6	73	35 - 106	
4-Methylphenol	40.0	35.5	89	32 - 100	
Hexachloroethane	20.0	14.2	71	32 - 94	
Naphthalene	20.0	15.7	78	35 - 97	
4-Bromophenyl phenyl ethe	20.0	17.2	86	37 - 104	
Butyl benzyl phthalate	20.0	14.5	72	36 - 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C0L180000 WO #: MCJ781AC
BATCH: 0352096

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	16.3	82	32- 95	
2-Chlorophenol	20.0	17.8	89	31- 99	
1,4-Dichlorobenzene	20.0	15.5	77	34- 93	
N-Nitrosodi-n-propylamine	20.0	19.1	96	34- 101	
1,2,4-Trichlorobenzene	20.0	15.9	79	34- 96	
4-Chloro-3-methylphenol	20.0	20.0	100	35- 104	
Acenaphthene	20.0	19.9	99	35- 99	
4-Nitrophenol	20.0	18.6	93	29- 115	
2,4-Dinitrotoluene	20.0	22.7	113	37- 115	
Pentachlorophenol	20.0	16.4	82	15- 111	
Pyrene	20.0	15.2	76	35- 106	
4-Methylphenol	40.0	38.9	97	32- 100	
Hexachloroethane	20.0	15.2	76	32- 94	
Naphthalene	20.0	17.6	88	35- 97	
4-Bromophenyl phenyl ethe	20.0	18.7	94	37- 104	
Butyl benzyl phthalate	20.0	14.5	73	36- 108	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C0L150480 WO #: MCDXM1FG
BATCH: 0352096

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
Phenol	18.9	ND	11.2	59	32- 95	
2-Chlorophenol	18.9	ND	11.6	61	31- 99	
1,4-Dichlorobenzene	18.9	ND	13.4	71	34- 93	
N-Nitrosodi-n-propylamine	18.9	ND	15.6	82	34- 101	
1,2,4-Trichlorobenzene	18.9	ND	14.2	75	34- 96	
4-Chloro-3-methylphenol	18.9	ND	16.2	86	35- 104	
Acenaphthene	18.9	ND	17.8	94	35- 99	
4-Nitrophenol	18.9	ND	12.6	66	29- 115	
2,4-Dinitrotoluene	18.9	ND	21.8	115	37- 115	
Pentachlorophenol	18.9	ND	12.6	67	15- 111	
Pyrene	18.9	0.14	15.6	82	35- 106	
4-Methylphenol	37.7	ND	30.4	81	32- 100	
Hexachloroethane	18.9	ND	12.9	68	32- 94	
Naphthalene	18.9	0.027	16.6	88	35- 97	
4-Bromophenyl phenyl ethe	18.9	ND	19.7	104	37- 104	
Butyl benzyl phthalate	18.9	ND	12.2	64	36- 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: LAB MS/MSD

Lot #: C0L150480 WO #: MCDXM1FH
BATCH: 0352096

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Phenol	18.9	12.9	68	14	39	32- 95	
2-Chlorophenol	18.9	13.9	74	18	39	31- 99	
1,4-Dichlorobenzene	18.9	12.6	67	6.5	41	34- 93	
N-Nitrosodi-n-propylamine	18.9	16.3	86	4.7	43	34- 101	
1,2,4-Trichlorobenzene	18.9	14.7	78	3.4	45	34- 96	
4-Chloro-3-methylphenol	18.9	17.5	93	7.9	42	35- 104	
Acenaphthene	18.9	18.0	96	1.3	41	35- 99	
4-Nitrophenol	18.9	16.6	87	27	42	29- 115	
2,4-Dinitrotoluene	18.9	20.0	106	8.7	39	37- 115	
Pentachlorophenol	18.9	16.9	90	29	42	15- 111	
Pyrene	18.9	13.6	72	13	42	35- 106	
4-Methylphenol	37.7	34.2	91	12	41	32- 100	
Hexachloroethane	18.9	12.3	65	5.0	39	32- 94	
Naphthalene	18.9	16.7	89	0.69	43	35- 97	
4-Bromophenyl phenyl ethe	18.9	17.7	94	10	40	37- 104	
Butyl benzyl phthalate	18.9	11.1	58	9.6	40	36- 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 16 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-GMW9-14/12/10

Lot #: C0L150487 WO #: MCD061DP
BATCH: 0352096

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	MS CONCENT. (ug/L)	MS % REC	LIMITS REC	QUAL
Phenol	18.9	ND	12.6	67	32- 95	
2-Chlorophenol	18.9	ND	13.3	71	31- 99	
1,4-Dichlorobenzene	18.9	ND	14.6	77	34- 93	
N-Nitrosodi-n-propylamine	18.9	ND	16.4	87	34- 101	
1,2,4-Trichlorobenzene	18.9	ND	15.4	82	34- 96	
4-Chloro-3-methylphenol	18.9	ND	16.7	88	35- 104	
Acenaphthene	18.9	0.014	18.2	97	35- 99	
4-Nitrophenol	18.9	ND	15.5	82	29- 115	
2,4-Dinitrotoluene	18.9	ND	21.2	112	37- 115	
Pentachlorophenol	18.9	ND	14.3	76	15- 111	
Pyrene	18.9	0.019	14.4	76	35- 106	
4-Methylphenol	37.7	ND	32.2	85	32- 100	
Hexachloroethane	18.9	ND	14.3	76	32- 94	
Naphthalene	18.9	ND	17.5	93	35- 97	
4-Bromophenyl phenyl ethe	18.9	ND	19.1	101	37- 104	
Butyl benzyl phthalate	18.9	ND	11.6	61	36- 108	

NOTES(S):

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 16 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-GMW9-14/12/10

Lot #: C0L150487 WO #: MCD061DQ
BATCH: 0352096

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENT. (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Phenol	18.9	9.45	50	29	39	32- 95	
2-Chlorophenol	18.9	9.11	48	38	39	31- 99	
1,4-Dichlorobenzene	18.9	13.1	70	11	41	34- 93	
N-Nitrosodi-n-propylamine	18.9	15.0	79	9.1	43	34- 101	
1,2,4-Trichlorobenzene	18.9	14.2	75	7.9	45	34- 96	
4-Chloro-3-methylphenol	18.9	15.2	81	9.0	42	35- 104	
Acenaphthene	18.9	18.2	97	0.050	41	35- 99	
4-Nitrophenol	18.9	19.3	102	22	42	29- 115	
2,4-Dinitrotoluene	18.9	23.0	122*	8.2	39	37- 115	a
Pentachlorophenol	18.9	16.3	86	13	42	15- 111	
Pyrene	18.9	16.0	84	10	42	35- 106	
4-Methylphenol	37.7	27.3	72	16	41	32- 100	
Hexachloroethane	18.9	12.6	67	13	39	32- 94	
Naphthalene	18.9	16.0	85	8.6	43	35- 97	
4-Bromophenyl phenyl ethe	18.9	19.7	104	2.8	40	37- 104	
Butyl benzyl phthalate	18.9	12.5	66	7.9	40	36- 108	

NOTES(S):

a Spiked analyte recovery is outside stated control limits.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 16 outside limits
Spike Recovery: 1 out of 16 outside limits

COMMENTS:

FORM III

BLANK WORKORDER NO.

MCEXF1AA

SW846 8270C METHOD BLANK SUMMARY

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: S1223003.

Lot Number: C0L150487

Date Analyzed: 12/23/10

Time Analyzed: 15:49

Matrix: WATER

Date Extracted:12/16/10

GC Column: DB5MS ID: .25

Extraction Method:

Instrument ID: 71

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	MSG-MW104-14/12/10	MCD1D1CG	S1228005.	12/28/10	13:11
02	MSG-MW103R-14/12/10	MCD1G1CG	S1220017.	12/20/10	18:09
03	MSG-MW105-14/12/10	MCD1L1CG	S1220018.	12/20/10	18:29
04	MSG-MW113-14/12/10	MCD1M1CG	S1220019.	12/20/10	18:49
05	CHECK SAMPLE	MCEXF1AC C	S1220014.	12/20/10	17:09
06	DUPLICATE CHECK	MCEXF1AD L	S1220015.	12/20/10	17:29
07					
08					
09					
10					
11					
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCEXF1AA **Matrix.....:** WATER
MB Lot-Sample #: C0L160000-111

Prep Date.....: 12/16/10 **Analysis Time..:** 15:49
Analysis Date..: 12/23/10 **Prep Batch #...:** 0350111 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCEXF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethylamine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCEXF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	**0.060 J**	**0.20**	**ug/L**	**SW846 8270C**
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCEXF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	96	(10 - 132)
2-Fluorobiphenyl	81	(19 - 107)
2-Fluorophenol	55	(10 - 111)
Phenol-d5	73	(15 - 112)
2,4,6-Tribromophenol	31	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L160000-111 B **Work Order #:** MCEXF1AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487
MB Lot-Sample #: C0L180000-096
Work Order #...: MCJ781AA
Matrix.....: WATER

Prep Date.....: 12/18/10
Analysis Time..: 13:45
Analysis Date..: 12/30/10
Prep Batch #...: 0352096
Final Wgt/Vol..: 1 mL
Dilution Factor: 1
Initial Wgt/Vol: 1000 mL
Instrument ID..: 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	115	(10 - 132)
2-Fluorobiphenyl	95	(19 - 107)
2-Fluorophenol	92	(10 - 111)
Phenol-d5	94	(15 - 112)
2,4,6-Tribromophenol	114	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-096 B **Work Order #:** MCJ781AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

PESTICIDES SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-002	**Work Order #...:**	MCD061CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0351240
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351396	**Analysis Time..:**	04:36		
Dilution Factor:	0.97	**Initial Wgt/Vol:**	1030 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.026
beta-BHC	ND	0.048	ug/L	0.039
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.031
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.038
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.032
4,4'-DDE	ND	0.048	ug/L	0.031
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.035
Endosulfan II	ND	0.048	ug/L	0.038
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.029
Methoxychlor	ND	0.097	ug/L	0.035
Toxaphene	ND	3.9	ug/L	0.72
Chlordane (technical)	ND	0.48	ug/L	0.064

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	77	(45 - 130)
Decachlorobiphenyl	91	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-004	**Work Order #...:**	MCD1D1CK	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350384	**Analysis Time..:**	08:02		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.018
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.034
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.75
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(45 - 130)
Decachlorobiphenyl	102	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-005	Work Order #...:	MCD1G1CK	Matrix.....:	WATER
Date Sampled...:	12/14/10	Date Received..:	12/15/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350384	Analysis Time..:	08:21		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.047	ug/L	0.025
beta-BHC	ND	0.047	ug/L	0.037
delta-BHC	ND	0.047	ug/L	0.016
gamma-BHC (Lindane)	ND	0.047	ug/L	0.030
Heptachlor	ND	0.047	ug/L	0.037
Aldrin	ND	0.047	ug/L	0.031
Heptachlor epoxide	ND	0.047	ug/L	0.037
Endosulfan I	ND	0.047	ug/L	0.035
Dieldrin	ND	0.047	ug/L	0.031
4,4'-DDE	ND	0.047	ug/L	0.030
Endrin	ND	0.047	ug/L	0.036
Endrin aldehyde	ND	0.047	ug/L	0.034
Endosulfan II	ND	0.047	ug/L	0.037
4,4'-DDD	ND	0.047	ug/L	0.025
Endosulfan sulfate	ND	0.047	ug/L	0.021
4,4'-DDT	ND	0.047	ug/L	0.028
Methoxychlor	ND	0.094	ug/L	0.034
Toxaphene	ND	3.8	ug/L	0.70
Chlordane (technical)	ND	0.47	ug/L	0.062

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(45 - 130)
Decachlorobiphenyl	101	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-006	**Work Order #...:**	MCD1L1CK	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350384	**Analysis Time..:**	08:40		
Dilution Factor:	1.03	**Initial Wgt/Vol:**	970 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.052	ug/L	0.027
beta-BHC	ND	0.052	ug/L	0.041
delta-BHC	ND	0.052	ug/L	0.018
gamma-BHC (Lindane)	ND	0.052	ug/L	0.033
Heptachlor	ND	0.052	ug/L	0.041
Aldrin	ND	0.052	ug/L	0.034
Heptachlor epoxide	ND	0.052	ug/L	0.040
Endosulfan I	ND	0.052	ug/L	0.039
Dieldrin	ND	0.052	ug/L	0.034
4,4'-DDE	ND	0.052	ug/L	0.033
Endrin	ND	0.052	ug/L	0.040
Endrin aldehyde	ND	0.052	ug/L	0.037
Endosulfan II	ND	0.052	ug/L	0.040
4,4'-DDD	ND	0.052	ug/L	0.028
Endosulfan sulfate	ND	0.052	ug/L	0.023
4,4'-DDT	ND	0.052	ug/L	0.031
Methoxychlor	ND	0.10	ug/L	0.038
Toxaphene	ND	4.1	ug/L	0.77
Chlordane (technical)	ND	0.52	ug/L	0.068

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(45 - 130)
Decachlorobiphenyl	103	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-007	Work Order #...:	MCD1M1CK	Matrix.....:	WATER
Date Sampled...:	12/14/10	Date Received..:	12/15/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350384	Analysis Time..:	10:35		
Dilution Factor:	0.99	Initial Wgt/Vol:	1010 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.026
beta-BHC	ND	0.050	ug/L	0.039
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.039
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.038
Endosulfan I	ND	0.050	ug/L	0.037
Dieldrin	ND	0.050	ug/L	0.032
4,4'-DDE	ND	0.050	ug/L	0.031
Endrin	ND	0.050	ug/L	0.038
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.029
Methoxychlor	ND	0.099	ug/L	0.036
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.065

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(45 - 130)
Decachlorobiphenyl	104	(45 - 130)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150487	**Work Order #...:** MCF8W1AA	**Matrix.....:** WATER
MB Lot-Sample #: C0L160000-384		
	Prep Date.....: 12/16/10	**Analysis Time..:** 09:00
Analysis Date..: 12/18/10	**Prep Batch #...:** 0350384	**Final Wgt/Vol..:** 40 mL
Dilution Factor: 1	**Initial Wgt/Vol:** 1000 mL	**Instrument ID..:** G/H
	Analyst ID.....: 402331	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	4.0	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(45 - 130)
Decachlorobiphenyl	99	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150487	**Work Order #...:** MCJPF1AA	**Matrix.....:** WATER
MB Lot-Sample #: C0L170000-396		
	Prep Date.....: 12/17/10	**Analysis Time..:** 05:34
Analysis Date..: 12/21/10	**Prep Batch #...:** 0351396	**Final Wgt/Vol..:** 40 mL
Dilution Factor: 1	**Initial Wgt/Vol:** 1000 mL	**Instrument ID..:** G/H
	Analyst ID.....: 402331	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	4.0	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(45 - 130)
Decachlorobiphenyl	91	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

PCB SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-002	**Work Order #...:**	MCD061CM	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0351241
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351397	**Analysis Time..:**	03:31		
Dilution Factor:	0.97	**Initial Wgt/Vol:**	1030 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.39	ug/L	0.098
Aroclor 1221	ND	0.39	ug/L	0.097
Aroclor 1232	ND	0.39	ug/L	0.11
Aroclor 1242	ND	0.39	ug/L	0.072
Aroclor 1248	ND	0.39	ug/L	0.088
Aroclor 1254	ND	0.39	ug/L	0.089
Aroclor 1260	ND	0.39	ug/L	0.053

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	107	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-004	Work Order #...:	MCD1D1CL	Matrix.....:	WATER
Date Sampled...:	12/14/10	Date Received..:	12/15/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350393	Analysis Time..:	15:27		
Dilution Factor:	1.01	Initial Wgt/Vol:	990 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.075
Aroclor 1248	ND	0.40	ug/L	0.092
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.055

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	98	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-005	Work Order #...:	MCD1G1CL	Matrix.....:	WATER
Date Sampled...:	12/14/10	Date Received..:	12/15/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350393	Analysis Time..:	15:56		
Dilution Factor:	0.94	Initial Wgt/Vol:	1060 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.095
Aroclor 1221	ND	0.38	ug/L	0.094
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.070
Aroclor 1248	ND	0.38	ug/L	0.085
Aroclor 1254	ND	0.38	ug/L	0.086
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(35 - 140)
Decachlorobiphenyl	98	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-006	Work Order #...:	MCD1L1CL	Matrix.....:	WATER
Date Sampled...:	12/14/10	Date Received..:	12/15/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350393	Analysis Time..:	16:25		
Dilution Factor:	1.03	Initial Wgt/Vol:	970 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.41	ug/L	0.10
Aroclor 1221	ND	0.41	ug/L	0.10
Aroclor 1232	ND	0.41	ug/L	0.12
Aroclor 1242	ND	0.41	ug/L	0.077
Aroclor 1248	ND	0.41	ug/L	0.094
Aroclor 1254	ND	0.41	ug/L	0.094
Aroclor 1260	ND	0.41	ug/L	0.056

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	107	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC Semivolatiles

Lot-Sample #....:	C0L150487-007	Work Order #...:	MCD1M1CL	Matrix.....:	WATER
Date Sampled....:	12/14/10	Date Received..:	12/15/10	MS Run #.....:	
Prep Date.....:	12/16/10	Analysis Date..:	12/18/10		
Prep Batch #...:	0350393	Analysis Time..:	16:54		
Dilution Factor:	0.99	Initial Wgt/Vol:	1010 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.099
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.090
Aroclor 1254	ND	0.40	ug/L	0.091
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	105	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150487	Work Order #...: MCF961AA	Matrix.....: WATER
MB Lot-Sample #: C0L160000-393		
	Prep Date.....: 12/16/10	Analysis Time..: 19:47
Analysis Date..: 12/18/10	Prep Batch #...: 0350393	Final Wgt/Vol..: 40 mL
Dilution Factor: 1	Initial Wgt/Vol: 1000 mL	Instrument ID..: S/T
	Analyst ID.....: 402360	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.40	ug/L	SW846 8082
Aroclor 1221	ND	0.40	ug/L	SW846 8082
Aroclor 1232	ND	0.40	ug/L	SW846 8082
Aroclor 1242	ND	0.40	ug/L	SW846 8082
Aroclor 1248	ND	0.40	ug/L	SW846 8082
Aroclor 1254	ND	0.40	ug/L	SW846 8082
Aroclor 1260	ND	0.40	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	112	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150487	Work Order #...: MCJPL1AA	Matrix.....: WATER
MB Lot-Sample #: C0L170000-397		
	Prep Date.....: 12/17/10	Analysis Time..: 05:27
Analysis Date..: 12/21/10	Prep Batch #...: 0351397	Final Wgt/Vol..: 40 mL
Dilution Factor: 1	Initial Wgt/Vol: 1000 mL	Instrument ID..: S/T
	Analyst ID.....: 402360	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.40	ug/L	SW846 8082
Aroclor 1221	ND	0.40	ug/L	SW846 8082
Aroclor 1232	ND	0.40	ug/L	SW846 8082
Aroclor 1242	ND	0.40	ug/L	SW846 8082
Aroclor 1248	ND	0.40	ug/L	SW846 8082
Aroclor 1254	ND	0.40	ug/L	SW846 8082
Aroclor 1260	ND	0.40	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	118	(35 - 140)
Decachlorobiphenyl	103	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-002 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD061FF
		Dilution Factor: 1		Analysis Time..: 07:29	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.058 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FG**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**57.0**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FH**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FJ
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**14.0**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FK**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FL
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**201 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FM**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**264000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FN**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FP
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.44 B	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD061FQ
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	4.7 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FR
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.56 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FT
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	609	50.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FU
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	2490	100	ug/L	SW846 6020	12/29-12/31/10	MCD061FV
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	74700 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD061FW
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	59.0	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD061FX
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	15900 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD061F0
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	1.1	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F1
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.28 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F2
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.087 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F3
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	0.78 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F4
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	14000 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F5
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.018 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F6
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	1.9	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F7
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	3.9 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F8
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	27.4 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCD061FE
		Dilution Factor: 1		Analysis Time..: 15:12	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-004 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD1D1CP
		Dilution Factor: 1		Analysis Time..: 07:34	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.053 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CQ**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**37.9**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CR**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**0.68 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CT**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**36.1**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CU**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1CV
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**177 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CW**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**215000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CX**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C0
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.38 B	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C1
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	4.6 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C2
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.42 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C3
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	214	50.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C4
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	2580	100	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C5
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	62400 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C6
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	42.1	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C7
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	62400 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C8
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	0.91 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C9
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.21 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DA
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.17 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DC
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	0.99 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DD
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	12400 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DE
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.12 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DF
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	1.3	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DG
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	3.7 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DH
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	20.2 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCD1D1CN
		Dilution Factor: 1		Analysis Time..: 16:02	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-005 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD1G1CP
		Dilution Factor: 1		Analysis Time..: 07:36	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1CQ
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**3.5 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1CR**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1CT
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**10.2**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1CU**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1CV
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**247 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1CW**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**411000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1CX**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C0
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.66	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C1
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	5.1 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C2
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	1.1 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C3
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	54.6	50.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C4
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	2850	100	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C5
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	102000 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C6
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	6.3	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C7
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	20200 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C8
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	1.9	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C9
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.16 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1DA
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.10 B,J**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1DC**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	**1.6 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1DD**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	**11900 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1DE**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	**0.068 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1DF**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	**2.2**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1DG**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	**3.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1DH**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	**34.0 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/29-12/30/10**	**MCD1G1CN**
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-006 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD1L1CP
		Dilution Factor: 1		Analysis Time..: 07:37	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.051 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CQ**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**69.9**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CR**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**0.96 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CT**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**44.3**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CU**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1CV
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**180 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CW**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**195000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CX**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C0
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-006 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.42 B	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C1
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	5.6 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C2
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.44 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C3
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	551	50.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C4
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	1840	100	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C5
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	49800 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C6
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	57.5	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C7
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	28600 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C8
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	1.8	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C9
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.23 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1DA
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-006 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.13 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1DC
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	1.3 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1DD
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	8660 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1DE
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.043 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1DF
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	1.6	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1DG
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	16.6	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1DH
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	21.0 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCD1L1CN
		Dilution Factor: 1		Analysis Time..: 16:12	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-007 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD1M1CQ
		Dilution Factor: 1		Analysis Time..: 07:39	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1CR
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**24.9 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1CT**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**1.1**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1CU**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**80.6**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1CV**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1CW
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**120 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1CX**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**221000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C0**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	**0.82 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C1**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-007 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.86	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1M1C2
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	5.6 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1C3
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	2.2	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1C4
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	101	50.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1C5
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	2020	100	ug/L	SW846 6020	12/29-12/31/10	MCD1M1C6
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	52100 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1M1C7
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	6.4	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1M1C8
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	157000 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1M1C9
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	3.8	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1DA
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	1.1	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1DC
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-007 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.68 B,J**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1DD**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	**2.0 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1DE**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	**2640 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1DF**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	**0.073 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1DG**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	**1.6**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1DH**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	**4.2 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1DJ**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	**5.8 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/29-12/30/10**	**MCD1M1CP**
		Dilution Factor: 1		Analysis Time..: 16:17	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L280000-011 **Prep Batch #...:** 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCTCK1AA
		Dilution Factor: 1				
		Analysis Time..: 07:17		Analyst ID.....: 031043	Instrument ID..: HGH	
MB Lot-Sample #: C0L290000-214 **Prep Batch #...:** 0363214						
Aluminum	ND	30.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AC
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.061 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AW**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AD
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AE
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AF
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	**1.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AG**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AJ
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	**12.2 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AH**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.58 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AL**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AK
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AM
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	50.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AN
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AV
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**1.6 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AQ**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AR
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AU
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	SW846 6020	12/29-12/31/10	MCV591AP
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AX
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	**0.088 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AA**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	**32.7 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AT**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	**0.14 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591A0**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A1
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A2
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A3
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	ND	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCV6Q1AA
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 403938	Instrument ID..: 650	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-011 **Prep Batch #...:** 0362011					
Mercury	93	(80 - 120)	SW846 7470A	12/28/10	MCTCK1AC
		Dilution Factor: 1	Analysis Time..: 07:19	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214					
Silver	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A4
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	115	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A5
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A6
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A7
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A8
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A9
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CA
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CC
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	98	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CD
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	109	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CE
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CF
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CG
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CH
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	114	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CJ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	106	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CK
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	84	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CL
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CM
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CN
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	99	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CP
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CQ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CR
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CT
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	108	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CU
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	90	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CV
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	96	(80 - 120)	SW846 6010B	12/29-12/30/10	MCV6Q1AC
		Dilution Factor: 1	Analysis Time..: 15:08	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-011 **Prep Batch #...:** 0362011							
Mercury	2.50	2.32	ug/L	93	SW846 7470A	12/28/10	MCTCK1AC
			Dilution Factor: 1		Analysis Time..: 07:19	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214							
Silver	50.0	52.3	ug/L	105	SW846 6020	12/29-12/31/10	MCV591A4
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2300	ug/L	115	SW846 6020	12/29-12/31/10	MCV591A5
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	37.1	ug/L	93	SW846 6020	12/29-12/31/10	MCV591A6
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	2020	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A7
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	50.6	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A8
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591A9
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	49800	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CA
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	50.5	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CC
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	500	490	ug/L	98	SW846 6020	12/29-12/31/10	MCV591CD
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	200	219	ug/L	109	SW846 6020	12/29-12/31/10	MCV591CE
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	239	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CF
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591CG
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	44200	ug/L	88	SW846 6020	12/29-12/31/10	MCV591CH
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	56800	ug/L	114	SW846 6020	12/29-12/31/10	MCV591CJ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	528	ug/L	106	SW846 6020	12/29-12/31/10	MCV591CK
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42100	ug/L	84	SW846 6020	12/29-12/31/10	MCV591CL
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	481	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CM
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	21.0	ug/L	105	SW846 6020	12/29-12/31/10	MCV591CN
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	496	ug/L	99	SW846 6020	12/29-12/31/10	MCV591CP
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	SW846 6020	12/29-12/31/10	MCV591CQ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	1000	997	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CR
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	50.0	50.4	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CT
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	539	ug/L	108	SW846 6020	12/29-12/31/10	MCV591CU
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	451	ug/L	90	SW846 6020	12/29-12/31/10	MCV591CV
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	1000	959	ug/L	96	SW846 6010B	12/29-12/30/10	MCV6Q1AC
			Dilution Factor: 1		Analysis Time..: 15:08	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0362011							
Mercury	98	(75 - 125)			SW846 7470A	12/28/10	MCD061GX
	94	(75 - 125)	4.4	(0-20)	SW846 7470A	12/28/10	MCD061G0
		Dilution Factor: 1					
		Analysis Time..: 07:30			Instrument ID..: HGHYDRA	Analyst ID.....: 031043	
		MS Run #.....: 0362003					
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214							
Aluminum	109	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G3
	110	(75 - 125)	0.44	(0-20)	SW846 6020	12/29-12/31/10	MCD061G4
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Antimony	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GG
	97	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061GH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Arsenic	91	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G5
	94	(75 - 125)	2.4	(0-20)	SW846 6020	12/29-12/31/10	MCD061G6
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Barium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G7
	98	(75 - 125)	0.15	(0-20)	SW846 6020	12/29-12/31/10	MCD061G8
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Beryllium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G9
	101	(75 - 125)	0.61	(0-20)	SW846 6020	12/29-12/31/10	MCD061HA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Boron	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HC
	102	(75 - 125)	0.82	(0-20)	SW846 6020	12/29-12/31/10	MCD061HD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HG
	98	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061HH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Calcium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HE
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061HF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Chromium	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HL
	101	(75 - 125)	0.72	(0-20)	SW846 6020	12/29-12/31/10	MCD061HM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Cobalt	92	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HJ
	94	(75 - 125)	2.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Copper	88	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HN
	90	(75 - 125)	2.2	(0-20)	SW846 6020	12/29-12/31/10	MCD061HP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Iron	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HQ
	88	(75 - 125)	3.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061HR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Lead	104	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GE
	104	(75 - 125)	0.23	(0-20)	SW846 6020	12/29-12/31/10	MCD061GF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	106	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HV
	105	(75 - 125)	0.39	(0-20)	SW846 6020	12/29-12/31/10	MCD061HW
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Manganese	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HX
	98	(75 - 125)	0.98	(0-20)	SW846 6020	12/29-12/31/10	MCD061H0
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Nickel	89	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GC
	91	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Potassium	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HT
	86	(75 - 125)	4.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Selenium	96	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GJ
	97	(75 - 125)	0.86	(0-20)	SW846 6020	12/29-12/31/10	MCD061GK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Silver	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G1
	100	(75 - 125)	0.35	(0-20)	SW846 6020	12/29-12/31/10	MCD061G2
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Sodium	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061F9
	85	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GL
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061GM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Thallium	103	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GN
	103	(75 - 125)	0.11	(0-20)	SW846 6020	12/29-12/31/10	MCD061GP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Vanadium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GQ
	102	(75 - 125)	0.27	(0-20)	SW846 6020	12/29-12/31/10	MCD061GR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Zinc	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GT
	84	(75 - 125)	2.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061GU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium	105	(75 - 125)			SW846 6010B	12/29-12/30/10	MCD061GV
	102	(75 - 125)	2.1	(0-20)	SW846 6010B	12/29-12/30/10	MCD061GW
		Dilution Factor: 1					
		Analysis Time..: 15:32			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0363127					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0362011									
Mercury									
	ND	1.00	0.981	ug/L	98		SW846 7470A	12/28/10	MCD061GX
	ND	1.00	0.939	ug/L	94	4.4	SW846 7470A	12/28/10	MCD061G0
			Dilution Factor: 1						
			Analysis Time..: 07:30		Instrument ID..: HGHYDRA			Analyst ID.....: 031043	
			MS Run #.....: 0362003						
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214									
Aluminum									
	57.0	2000	2250	ug/L	109		SW846 6020	12/29-12/31/10	MCD061G3
	57.0	2000	2260	ug/L	110	0.44	SW846 6020	12/29-12/31/10	MCD061G4
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Antimony									
	0.087	500	485	ug/L	97		SW846 6020	12/29-12/31/10	MCD061GG
	0.087	500	485	ug/L	97	0.04	SW846 6020	12/29-12/31/10	MCD061GH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Arsenic									
	ND	40.0	36.5	ug/L	91		SW846 6020	12/29-12/31/10	MCD061G5
	ND	40.0	37.4	ug/L	94	2.4	SW846 6020	12/29-12/31/10	MCD061G6
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Barium									
	14.0	2000	1970	ug/L	98		SW846 6020	12/29-12/31/10	MCD061G7
	14.0	2000	1970	ug/L	98	0.15	SW846 6020	12/29-12/31/10	MCD061G8
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Beryllium									
	ND	50.0	50.3	ug/L	101		SW846 6020	12/29-12/31/10	MCD061G9
	ND	50.0	50.6	ug/L	101	0.61	SW846 6020	12/29-12/31/10	MCD061HA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
Matrix.....: WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Boron									
	201	1000	1210	ug/L	101		SW846 6020	12/29-12/31/10	MCD061HC
	201	1000	1220	ug/L	102	0.82	SW846 6020	12/29-12/31/10	MCD061HD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cadmium									
	ND	50.0	48.9	ug/L	98		SW846 6020	12/29-12/31/10	MCD061HG
	ND	50.0	48.9	ug/L	98	0.04	SW846 6020	12/29-12/31/10	MCD061HH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Calcium									
	264000	50000	300000	ug/L			SW846 6020	12/29-12/31/10	MCD061HE
			Qualifiers: NC						
	264000	50000	302000	ug/L			SW846 6020	12/29-12/31/10	MCD061HF
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Chromium									
	4.7	200	206	ug/L	100		SW846 6020	12/29-12/31/10	MCD061HL
	4.7	200	207	ug/L	101	0.72	SW846 6020	12/29-12/31/10	MCD061HM
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cobalt									
	0.44	500	461	ug/L	92		SW846 6020	12/29-12/31/10	MCD061HJ
	0.44	500	471	ug/L	94	2.0	SW846 6020	12/29-12/31/10	MCD061HK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Copper									
	0.56	250	220	ug/L	88		SW846 6020	12/29-12/31/10	MCD061HN
	0.56	250	225	ug/L	90	2.2	SW846 6020	12/29-12/31/10	MCD061HP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron									
	609	1000	1440	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HQ
	609	1000	1480	ug/L	88	3.3	SW846 6020	12/29-12/31/10	MCD061HR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Lead									
	0.28	20.0	21.0	ug/L	104		SW846 6020	12/29-12/31/10	MCD061GE
	0.28	20.0	21.1	ug/L	104	0.23	SW846 6020	12/29-12/31/10	MCD061GF
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Magnesium									
	74700	50000	128000	ug/L	106		SW846 6020	12/29-12/31/10	MCD061HV
	74700	50000	127000	ug/L	105	0.39	SW846 6020	12/29-12/31/10	MCD061HW
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Manganese									
	59.0	500	546	ug/L	97		SW846 6020	12/29-12/31/10	MCD061HX
	59.0	500	551	ug/L	98	0.98	SW846 6020	12/29-12/31/10	MCD061H0
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Nickel									
	1.1	500	445	ug/L	89		SW846 6020	12/29-12/31/10	MCD061GC
	1.1	500	457	ug/L	91	2.8	SW846 6020	12/29-12/31/10	MCD061GD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Potassium									
	2490	50000	43800	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HT
	2490	50000	45600	ug/L	86	4.0	SW846 6020	12/29-12/31/10	MCD061HU
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium									
	0.78	10.0	10.4	ug/L	96		SW846 6020	12/29-12/31/10	MCD061GJ
	0.78	10.0	10.4	ug/L	97	0.86	SW846 6020	12/29-12/31/10	MCD061GK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Silver									
	0.058	50.0	50.2	ug/L	100		SW846 6020	12/29-12/31/10	MCD061G1
	0.058	50.0	50.0	ug/L	100	0.35	SW846 6020	12/29-12/31/10	MCD061G2
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Sodium									
	15900	50000	56900	ug/L	82		SW846 6020	12/29-12/31/10	MCD061F9
	15900	50000	58600	ug/L	85	2.8	SW846 6020	12/29-12/31/10	MCD061GA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Strontium									
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GL
			Qualifiers: NC						
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GM
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Thallium									
	0.018	50.0	51.4	ug/L	103		SW846 6020	12/29-12/31/10	MCD061GN
	0.018	50.0	51.4	ug/L	103	0.11	SW846 6020	12/29-12/31/10	MCD061GP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Vanadium									
	1.9	500	509	ug/L	101		SW846 6020	12/29-12/31/10	MCD061GQ
	1.9	500	510	ug/L	102	0.27	SW846 6020	12/29-12/31/10	MCD061GR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	3.9	500	413	ug/L	82		SW846 6020	12/29-12/31/10	MCD061GT
	3.9	500	422	ug/L	84	2.3	SW846 6020	12/29-12/31/10	MCD061GU

Dilution Factor: 1
Analysis Time..: 22:46 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0363125

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium									
	27.4	1000	1070	ug/L	105		SW846 6010B	12/29-12/30/10	MCD061GV
	27.4	1000	1050	ug/L	102	2.1	SW846 6010B	12/29-12/30/10	MCD061GW

Dilution Factor: 1
Analysis Time..: 15:32 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0363127

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

GENERAL CHEMISTRY SUMMARY

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER		

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AA	192 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355029
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AA	333 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355029
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1A	236 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355029
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AM	272 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355029
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A0	398 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355170

DSC Gibraltar Michigan

TOC

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AJ	1.8	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AH	5.4	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AU	3.2	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AU	3.0	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A6	4.4	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179

DSC Gibraltar Michigan

Chloride

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L150487

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AC	28.8	mg/L	0.49	2.5	2.5	12/20/2010 - 12/21/2010 04:08	0355135
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AC	147	mg/L	4.9	25.0	25	12/20/2010 - 12/21/2010 04:50	0355135
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AN	82.0	mg/L	0.49	2.5	2.5	12/20/2010 - 12/21/2010 05:04	0355135
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AN	78.7	mg/L	0.49	2.5	2.5	12/20/2010 - 12/21/2010 05:32	0355135
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A1	487	mg/L	4.9	25.0	25	12/20/2010 - 12/21/2010 13:27	0355135

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Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061CQ	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:38	0356146
MSG-MW104-14/12/10	C0L150487 004	MCD1D1C	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:45	0356146
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1C	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:46	0356146
MSG-MW105-14/12/10	C0L150487 006	MCD1L1CM	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:46	0356146
MSG-MW113-14/12/10	C0L150487 007	MCD1M1C	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:46	0356146

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Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER		

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AG	0.021 B	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:50	0350256
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AF	ND	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:55	0350256
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AR	0.016 B	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 11:01	0350256
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AR	ND	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 11:03	0350256
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A4	0.068 B	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 11:05	0350256

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Ammonia Nitrogen

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 350.1
Lot Number: C0L150487

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD062AF	0.45	mg/L	0.033	0.10	1	12/22/2010 - 12/23/2010 09:42	0356238
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AE	0.37 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:32	0350379
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1A	0.41 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:38	0350379
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AQ	0.20 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:40	0350379
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A3	0.31 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:41	0350379

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Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER		

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AD	806	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 04:22	0355138
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AD	456	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 04:50	0355138
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AP	1220	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 05:18	0355138
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AP	395	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 05:46	0355138
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A2	238	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 13:27	0355138

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER		

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061CG	ND	mg/L	0.59	3.0	1	12/21/2010 - 12/21/2010 16:30	0355210
MSG-MW104-14/12/10	C0L150487 004	MCD1D1CF	1.1 B	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1CF	4.2	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW105-14/12/10	C0L150487 006	MCD1L1CF	5.6	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW113-14/12/10	C0L150487 007	MCD1M1CF	ND	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER		

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AH	0.0072 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-GMW9-14/12/10	C0L150487 002	MCD062AH	ND	mg/L	0.0062	0.010	1	12/29/2010 - 12/30/2010 00:00	0363236
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AG	ND	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AT	0.029	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AT	0.010	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A5	0.0071 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-GMW9-14/12/10	002 DUP	MCD061FA	193	mg/L	5.0	12/21/2010 - 12/21/2010 00:00	0355029	0.63 / 20
MSG-MW113-14/12/10 DUP	007 DUP	MCD1M1CN	391	mg/L	5.0	12/21/2010 - 12/21/2010 00:00	0355170	1.6 / 20
BLK - C0L210000029B	029 MB	MCLVP1AA	2.7 B	mg/L	5.0	12/21/2010 - 12/21/2010 00:00	0355029	
BLK - C0L210000170B	170 MB	MCL6Q1AA	2.2 B	mg/L	5.0	12/21/2010 - 12/21/2010 00:00	0355170	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L220000199B	199 MB	MCN3W1AA	ND	mg/L	1.0	12/22/2010 - 12/22/2010 00:00	0356199	
BLK - C0L160000179B	179 MB	MCE791AA	ND	mg/L	1.0	12/16/2010 - 12/18/2010 00:00	0350179	

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Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000135B	135 MB	MCL211AA	ND	mg/L	1.0	12/20/2010 - 12/21/2010 01:06	0355135	

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Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L220000146B	146 MB	MCNR51AA	ND	ug/L	10.0	12/22/2010 - 12/22/2010 12:38	0356146	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000256B	256 MB	MCFEJ1AA	ND	mg/L	0.10	12/16/2010 - 12/17/2010 10:18	0350256	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000379B	379 MB	MCF6V1AA	0.059 B	mg/L	0.10	12/16/2010 - 12/17/2010 13:15	0350379	
BLK - C0L220000238B	238 MB	MCN721AA	ND	mg/L	0.10	12/22/2010 - 12/23/2010 09:41	0356238	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000138B	138 MB	MCL3C1AA	ND	mg/L	1.0	12/20/2010 - 12/21/2010 01:06	0355138	

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Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000120B	120 MB	MCE001AA	ND	mg/L	3.0	12/16/2010 - 12/16/2010 15:30	0350120	
BLK - C0L210000210B	210 MB	MCMNL1AA	ND	mg/L	3.0	12/21/2010 - 12/21/2010 16:30	0355210	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L290000236B	236 MB	MCV8X1AA	ND	mg/L	0.010	12/29/2010 - 12/30/2010 09:58	0363236	
BLK - C0L160000380B	380 MB	MCF6L1AA	ND	mg/L	0.010	12/16/2010 - 12/17/2010 14:31	0350380	

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Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCLVP1AC	96	80 - 120	12/21/201 - 12/21/2010 00:00	0355029	
CHECK SAMPLE	LCS	MCL6Q1AC	98	80 - 120	12/21/201 - 12/21/2010 00:00	0355170	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCE791AC	98	80 - 120	12/16/201 - 12/18/2010 00:00	0350179	0.72 / 20
CHECK SAMPLE	LCS	MCN3W1AC	103	80 - 120	12/22/201 - 12/22/2010 00:00	0356199	3.6 / 20
DUPLICATE CHECK	LCSD	MCE791AD	99	80 - 120	12/16/201 - 12/18/2010 00:00	0350179	0.72 / 20
DUPLICATE CHECK	LCSD	MCN3W1AD	99	80 - 120	12/22/201 - 12/22/2010 00:00	0356199	3.6 / 20
LAB MS/MSD	MS	MCDXM1CN	104	75 - 125	12/16/201 - 12/18/2010 00:00	0350179	0.31 / 20
MSG-GMW9-14/12/10	MS	MCD061D6	111	75 - 125	12/22/201 - 12/22/2010 00:00	0356199	1.2 / 20
LAB MS/MSD	MSD	MCDXM1CP	104	75 - 125	12/16/201 - 12/18/2010 00:00	0350179	0.31 / 20
MSG-GMW9-14/12/10	MSD	MCD061D7	112	75 - 125	12/22/201 - 12/22/2010 00:00	0356199	1.2 / 20

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Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-GMW9-14/12/10	MSD	MCD061DJ	120	80 - 120	12/20/201 - 12/21/2010 02:44	0355135	0.19 / 15
MSG-GMW9-14/12/10	MS	MCD061DH	120	80 - 120	12/20/201 - 12/21/2010 03:12	0355135	0.19 / 15
CHECK SAMPLE	LCS	MCL211AC	98	90 - 110	12/20/201 - 12/21/2010 00:52	0355135	

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Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L220000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCNR51AC	93	85 - 115	12/22/201 - 12/22/2010 12:38	0356146	
MSG-GMW9-14/12/10	MS	MCD061D0	97	75 - 125	12/22/201 - 12/22/2010 12:38	0356146	0.80 / 20
LAB MS/MSD	MS	MCE511AE	103	75 - 125	12/22/201 - 12/22/2010 13:58	0356146	
MSG-GMW9-14/12/10	MSD	MCD061D1	96	75 - 125	12/22/201 - 12/22/2010 12:38	0356146	0.80 / 20

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Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L110423
Matrix:	WATER	**Date/Time Received:**	12/11/2010 11:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MA7801AM	95	90 - 110	12/16/201 - 12/17/2010 10:33	0350256	1.1 / 20
MSG-GMW9-14/12/10	MSD	MCD061CP	98	90 - 110	12/16/201 - 12/17/2010 10:53	0350256	0.67 / 20
MSG-GMW9-14/12/10	MS	MCD061CN	98	90 - 110	12/16/201 - 12/17/2010 10:51	0350256	0.67 / 20
LAB MS/MSD	MS	MA7801AL	100	90 - 110	12/16/201 - 12/17/2010 10:31	0350256	1.1 / 20
CHECK SAMPLE	LCS	MCFEJ1AC	95	90 - 110	12/16/201 - 12/17/2010 10:17	0350256	

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Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCF6V1AC	95	90 - 110	12/16/201 - 12/17/2010 13:14	0350379	
LAB MS/MSD	MS	MCDXM1FD	88 N	90 - 110	12/16/201 - 12/17/2010 13:25	0350379	1.7 / 20
CHECK SAMPLE	LCS	MCN721AC	96	90 - 110	12/22/201 - 12/23/2010 13:07	0356238	
MSG-GMW9-14/12/10	MS	MCD061FC	98	90 - 110	12/22/201 - 12/23/2010 09:44	0356238	0.37 / 20
LAB MS/MSD	MSD	MCDXM1FE	90	90 - 110	12/16/201 - 12/17/2010 13:27	0350379	1.7 / 20
MSG-GMW9-14/12/10	MSD	MCD061FD	98	90 - 110	12/22/201 - 12/23/2010 09:45	0356238	0.37 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-GMW9-14/12/10	MSD	MCD061DL	110	80 - 120	12/20/201 - 12/21/2010 02:58	0355138	0.40 / 15
MSG-GMW9-14/12/10	MS	MCD061DK	109	80 - 120	12/20/201 - 12/21/2010 03:26	0355138	0.40 / 15
CHECK SAMPLE	LCS	MCL3C1AC	101	90 - 110	12/20/201 - 12/21/2010 00:52	0355138	

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCMNL1AC	96	85 - 115	12/21/201 - 12/21/2010 16:30	0355210	
CHECK SAMPLE	LCS	MCE001AC	86	85 - 115	12/16/201 - 12/16/2010 15:30	0350120	2.8 / 20
MSG-GMW9-14/12/10	MS	MCD061E8	90	75 - 125	12/21/201 - 12/21/2010 16:30	0355210	1.8 / 20
MSG-GMW9-14/12/10	MSD	MCD061E9	92	75 - 125	12/21/201 - 12/21/2010 16:30	0355210	1.8 / 20
DUPLICATE CHECK	LCSD	MCE001AD	89	85 - 115	12/16/201 - 12/16/2010 15:30	0350120	2.8 / 20

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-GMW9-14/12/10	MSD	MCD061D5	130 N	90 - 110	12/29/201 - 12/30/2010 09:59	0363236	2.0 / 20
MSG-GMW9-14/12/10	MS	MCD061D4	127 N	90 - 110	12/29/201 - 12/30/2010 09:59	0363236	2.0 / 20
LAB MS/MSD	MSD	MCDXM1FC	103	90 - 110	12/16/201 - 12/17/2010 14:40	0350380	2.8 / 20
CHECK SAMPLE	LCS	MCV8X1AC	99	90 - 110	12/29/201 - 12/30/2010 09:58	0363236	
LAB MS/MSD	MS	MCDXM1FA	106	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	2.8 / 20
CHECK SAMPLE	LCS	MCF6L1AC	95	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	

GC/MS VOLATILE DATA

GC/MS VOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: TB

GC/MS Volatiles

Lot-Sample #...: C0L150487-001
Date Sampled...: 12/14/10
Prep Date.....: 12/27/10
Prep Batch #...: 0361023
Dilution Factor: 1
Analyst ID.....: 403808

Work Order #...: MCD011AA
Date Received..: 12/15/10
Analysis Date..: 12/27/10
Analysis Time..: 14:42
Initial Wgt/Vol: 5 mL
Instrument ID..: HP5
Method.....: SW846 8260B

Matrix.....: WATER
MS Run #.....: 0361007

Final Wgt/Vol..: 5 mL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TB

GC/MS Volatiles

Lot-Sample #...: C0L150487-001 **Work Order #...:** MCD011AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.46 J**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	105	(71 - 118)
1,2-Dichloroethane-d4	104	(64 - 135)
4-Bromofluorobenzene	111	(70 - 118)
Dibromofluoromethane	100	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-002
Date Sampled...: 12/14/10
Prep Date.....: 12/27/10
Prep Batch #...: 0361023
Dilution Factor: 1
Analyst ID.....: 403808

Work Order #...: MCD061CJ
Date Received..: 12/15/10
Analysis Date..: 12/27/10
Analysis Time..: 11:38
Initial Wgt/Vol: 5 mL
Instrument ID..: HP5
Method.....: SW846 8260B

Matrix.....: WATER
MS Run #.....: 0361007

Final Wgt/Vol..: 5 mL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-002 **Work Order #...:** MCD061CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	107	(64 - 135)
4-Bromofluorobenzene	101	(70 - 118)
Dibromofluoromethane	102	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-003 **Work Order #...:** MCD1C1AA **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **MS Run #.....:** 0361007
Prep Date.....: 12/27/10 **Analysis Date..:** 12/27/10
Prep Batch #...: 0361023 **Analysis Time..:** 15:07
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Analyst ID.....: 403808 **Instrument ID..:** HP5
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-003 **Work Order #...:** MCD1C1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.31 J**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	107	(64 - 135)
4-Bromofluorobenzene	101	(70 - 118)
Dibromofluoromethane	105	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-004	**Work Order #...:**	MCD1D1CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	15:31		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-004 **Work Order #...:** MCD1D1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	110	(64 - 135)
4-Bromofluorobenzene	109	(70 - 118)
Dibromofluoromethane	109	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-005	**Work Order #...:**	MCD1G1CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	15:56		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-005	**Work Order #...:**	MCD1G1CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	15:56		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-005 **Work Order #...:** MCD1G1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(71 - 118)
1,2-Dichloroethane-d4	105	(64 - 135)
4-Bromofluorobenzene	112	(70 - 118)
Dibromofluoromethane	107	(70 - 128)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	FINAL (UG/L)
	28 cis-1,2-dichloroethene	96	Compound Not Detected.					
M	29 1,2-Dichloroethene (total)	96	Compound Not Detected.					
	30 Bromochloromethane	128	Compound Not Detected.					
	31 2-Butanone	43	Compound Not Detected.					
	37 Chloroform	83	Compound Not Detected.					
	38 1,1,1-Trichloroethane	97	Compound Not Detected.					
	40 1,1-Dichloropropene	75	Compound Not Detected.					
	41 Carbon Tetrachloride	117	Compound Not Detected.					
	42 Benzene	78	Compound Not Detected.					
	45 1,2-Dichloroethane	62	Compound Not Detected.					
	47 Trichloroethene	130	Compound Not Detected.					
	49 1,2-Dichloropropane	63	Compound Not Detected.					
	50 Dibromomethane	93	Compound Not Detected.					
	53 Bromodichloromethane	83	Compound Not Detected.					
	57 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	58 4-Methyl-2-Pentanone	43	Compound Not Detected.					
	60 Toluene	91	Compound Not Detected.					
	61 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	63 1,3-Dichloropropane	76	Compound Not Detected.					
	64 1,1,2-Trichloroethane	97	Compound Not Detected.					
	65 Tetrachloroethene	164	Compound Not Detected.					
	66 2-Hexanone	43	Compound Not Detected.					
	67 Dibromochloromethane	129	Compound Not Detected.					
	68 1,2-Dibromoethane	107	Compound Not Detected.					
	70 Chlorobenzene	112	Compound Not Detected.					
	71 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	72 Ethylbenzene	106	Compound Not Detected.					
	73 m + p-Xylene	106	Compound Not Detected.					
	74 Xylene-o	106	Compound Not Detected.					
M	75 Xylenes (total)	106	Compound Not Detected.					
	76 Styrene	104	Compound Not Detected.					
	77 Bromoform	173	Compound Not Detected.					
	78 Isopropylbenzene	105	Compound Not Detected.					
	79 Bromobenzene	156	Compound Not Detected.					
	81 n-Propylbenzene	120	Compound Not Detected.					
	82 2-Chlorotoluene	126	Compound Not Detected.					
	83 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	84 1,2,3-Trichloropropane	110	Compound Not Detected.					
	85 4-Chlorotoluene	126	Compound Not Detected.					
	86 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
	87 tert-Butylbenzene	119	Compound Not Detected.					
	88 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
	89 sec-Butylbenzene	105	Compound Not Detected.					
	90 4-Isopropyltoluene	119	Compound Not Detected.					
	91 1,3-Dichlorobenzene	146	Compound Not Detected.					
	93 1,4-Dichlorobenzene	146	Compound Not Detected.					
	94 n-Butylbenzene	91	Compound Not Detected.					
	95 1,2-Dichlorobenzene	146	Compound Not Detected.					
	96 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
	97 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	98 Hexachlorobutadiene	225	Compound Not Detected.					
	99 Naphthalene	128	Compound Not Detected.					
	100 1,2,3-Trichlorobenzene	180	Compound Not Detected.					
	101 1,1,2-trichlorotrifluoroethane	101	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	FINAL (UG/L)
102 Methyl acetate	43	Compound Not Detected.					
104 Cyclohexane	56	Compound Not Detected.					
105 Methyl Cyclohexane	83	Compound Not Detected.					
157 2-Chlorobenzotrifluoride	180	Compound Not Detected.					
158 3-Chlorobenzotrifluoride	180	Compound Not Detected.					
159 4-Chlorobenzotrifluoride	180	Compound Not Detected.					
160 3-Chlorotoluene	126	Compound Not Detected.					
161 2,4-Dichlorobenzotrifluoride	214	Compound Not Detected.					
162 2,5-Dichlorobenzotrifluoride	214	Compound Not Detected.					
163 3,4-Dichlorobenzotrifluoride	214	Compound Not Detected.					
164 Dichlorotoluene(2,4+2,5+2,6)	125	Compound Not Detected.					
165 Dichlorotoluene(2,3+3,4)	125	Compound Not Detected.					
166 1,3,5-Trichlorobenzene	180	Compound Not Detected.					
167 2,3,6-Trichlorotoluene	159	Compound Not Detected.					
168 2,4,5-Trichlorotoluene	159	Compound Not Detected.					
11 Acrolein	56	Compound Not Detected.					
14 Iodomethane	142	Compound Not Detected.					
16 3-Chloro-1-propene	76	Compound Not Detected.					
22 Acrylonitrile	53	Compound Not Detected.					
26 2-Chloro-1,3-butadiene	53	Compound Not Detected.					
32 Vinyl Acetate	43	Compound Not Detected.					
34 Propionitrile	54	Compound Not Detected.					
36 Methacrylonitrile	41	Compound Not Detected.					
44 Isobutanol	41	Compound Not Detected.					
51 Methyl methacrylate	41	Compound Not Detected.					
52 1,4-Dioxane	88	Compound Not Detected.					
56 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
62 Ethyl methacrylate	69	Compound Not Detected.					
103 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-006	**Work Order #...:**	MCD1L1CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	16:21		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-006 **Work Order #...:** MCD1L1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(71 - 118)
1,2-Dichloroethane-d4	107	(64 - 135)
4-Bromofluorobenzene	95	(70 - 118)
Dibromofluoromethane	109	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L150487-007	**Work Order #...:**	MCD1M1CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	16:45		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Volatiles

Lot-Sample #...: C0L150487-007 **Work Order #...:** MCD1M1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	109	(64 - 135)
4-Bromofluorobenzene	100	(70 - 118)
Dibromofluoromethane	112	(70 - 128)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L150487
MB Lot-Sample #: C0L270000-023

Work Order #...: MCTAR1AA

Matrix.....: WATER

Prep Date.....: 12/27/10
Analysis Date..: 12/27/10
Prep Batch #...: 0361023
Dilution Factor: 1
Initial Wgt/Vol: 5 mL
Analyst ID.....: 403808

Analysis Time..: 11:03
Final Wgt/Vol..: 5 mL
Instrument ID..: HP5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
Acetone	ND	5.0	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Allyl chloride	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	200	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Ethyl methacrylate	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
Isobutyl alcohol	ND	40	ug/L	SW846 8260B
Methacrylonitrile	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L150487 **Work Order #...:** MCTAR1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	SW846 8260B
Propionitrile	ND	2.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	105	(64 - 135)
4-Bromofluorobenzene	94	(70 - 118)
Dibromofluoromethane	104	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	C0L150487	**Work Order #...:**	MCD061DR-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	C0L150487-002		MCD061DT-MSD		
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	14:05		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**91**	**(80 - 120)**			**SW846 8260B**
	96	**(80 - 120)**	**5.1**	**(0-32)**	**SW846 8260B**
Chlorobenzene	**94**	**(80 - 120)**			**SW846 8260B**
	97	**(80 - 120)**	**2.8**	**(0-29)**	**SW846 8260B**
1,1-Dichloroethene	**99**	**(65 - 136)**			**SW846 8260B**
	102	**(65 - 136)**	**2.9**	**(0-35)**	**SW846 8260B**
Toluene	**95**	**(80 - 123)**			**SW846 8260B**
	98	**(80 - 123)**	**3.2**	**(0-35)**	**SW846 8260B**
Trichloroethene	**90**	**(73 - 120)**			**SW846 8260B**
	95	**(73 - 120)**	**5.6**	**(0-35)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	102	(71 - 118)
	102	(71 - 118)
1,2-Dichloroethane-d4	102	(64 - 135)
	99	(64 - 135)
4-Bromofluorobenzene	99	(70 - 118)
	98	(70 - 118)
Dibromofluoromethane	99	(70 - 128)
	97	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

GC/MS SEMIVOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-002	**Work Order #...:**	MCD061CH	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	17:41		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	**0.014 J**	**0.20**	**ug/L**	**0.014**
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.080
2-Acetylaminofluorene	ND	1.0	ug/L	0.080
4-Aminobiphenyl	ND	1.0	ug/L	0.057
Aniline	ND	1.0	ug/L	0.072
Anthracene	ND	0.20	ug/L	0.015
Benzo(a)anthracene	**0.10 J**	**0.20**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.12 J**	**0.20**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.49**	**0.20**	**ug/L**	**0.016**
Benzo(ghi)perylene	**0.24**	**0.20**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.21**	**0.20**	**ug/L**	**0.055**
Benzyl alcohol	ND	1.0	ug/L	0.21
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.058
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	**1.1 J**	**2.0**	**ug/L**	**0.80**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	ND	1.0	ug/L	0.14
4-Chloroaniline	ND	1.0	ug/L	0.088
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.075
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.050
Chrysene	**0.13 J**	**0.20**	**ug/L**	**0.014**
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	**0.48**	**0.20**	**ug/L**	**0.016**
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	ND	1.0	ug/L	0.12
1,2-Dichlorobenzene	ND	1.0	ug/L	0.075

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-002 **Work Order #...:** MCD061CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.074
1,4-Dichlorobenzene	ND	1.0	ug/L	0.074
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.033
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.097
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.091
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.085
Dimethyl phthalate	ND	1.0	ug/L	0.076
Di-n-octyl phthalate	**0.61 J**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.61
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.052
Disulfoton	ND	1.0	ug/L	0.094
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	1.9
Fluoranthene	**0.032 J**	**0.20**	**ug/L**	**0.016**
Fluorene	ND	0.20	ug/L	0.022
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	**0.54**	**0.20**	**ug/L**	**0.020**
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.064
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.97
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.075
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	ND	0.20	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-002 **Work Order #...:** MCD061CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.090
2-Methylphenol	ND	1.0	ug/L	0.086
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.090
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.031
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.35
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.084
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.60
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.58
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propyl-amine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.085
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.087
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.091
5-Nitro-o-toluidine	ND	10	ug/L	0.089
Parathion	ND	1.0	ug/L	0.091
Pentachlorobenzene	ND	1.0	ug/L	0.085
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.066
Phenacetin	ND	1.0	ug/L	0.075
Phenanthrene	**0.071 J**	**0.20**	**ug/L**	**0.043**
Phenol	ND	0.20	ug/L	0.058
p-Phenylene diamine	ND	40	ug/L	7.0
Phorate	ND	1.0	ug/L	0.058
2-Picoline	ND	1.0	ug/L	0.11
Pronamide	ND	1.0	ug/L	0.085
Pyrene	**0.019 J**	**0.20**	**ug/L**	**0.016**
Pyridine	ND	1.0	ug/L	0.071
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-002 **Work Order #...:** MCD061CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.065
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.098
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.071
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	124	(10 - 132)
2-Fluorobiphenyl	92	(19 - 107)
2-Fluorophenol	64	(10 - 111)
Phenol-d5	86	(15 - 112)
2,4,6-Tribromophenol	118	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-GMW9-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-002 **Work Order #:** MCD061CH **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-004	**Work Order #...:**	MCD1D1CG	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0350111	**Analysis Time..:**	13:11		
Dilution Factor:	1.04	**Initial Wgt/Vol:**	960 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.020
Diphenylamine	ND	0.21	ug/L	0.051
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.083
2-Acetylaminofluorene	ND	1.0	ug/L	0.084
4-Aminobiphenyl	ND	1.0	ug/L	0.059
Aniline	ND	1.0	ug/L	0.075
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.015
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.016
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.057
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.060
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.026
bis(2-Ethylhexyl) phthalate	ND	2.1	ug/L	0.83
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.066
Butyl benzyl phthalate	**0.18 J**	**1.0**	**ug/L**	**0.15**
4-Chloroaniline	ND	1.0	ug/L	0.092
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.078
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.052
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.0	ug/L	0.067
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.064
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.078

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-004 **Work Order #...:** MCD1D1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.077
1,4-Dichlorobenzene	ND	1.0	ug/L	0.077
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.0	ug/L	0.21
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.095
3,3'-Dimethylbenzidine	ND	10	ug/L	0.39
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	0.053
2,4-Dimethylphenol	ND	1.0	ug/L	0.089
Dimethyl phthalate	ND	1.0	ug/L	0.080
Di-n-octyl phthalate	ND	1.0	ug/L	0.21
1,3-Dinitrobenzene	ND	1.0	ug/L	0.073
4,6-Dinitro-2-methylphenol	ND	5.2	ug/L	0.23
2,4-Dinitrophenol	ND	5.2	ug/L	0.64
2,4-Dinitrotoluene	ND	1.0	ug/L	0.056
2,6-Dinitrotoluene	ND	1.0	ug/L	0.083
Dinoseb	ND	1.0	ug/L	0.054
Disulfoton	ND	1.0	ug/L	0.097
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.022
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.017
Hexachlorocyclopenta-diene	ND	1.0	ug/L	0.054
Hexachloroethane	ND	1.0	ug/L	0.065
Hexachloropropene	ND	1.0	ug/L	0.057
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.067
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.1	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.078
Methyl methanesulfonate	ND	1.0	ug/L	0.054
2-Methylnaphthalene	**0.018 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-004 **Work Order #...:** MCD1D1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.094
2-Methylphenol	ND	1.0	ug/L	0.090
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.094
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.0	ug/L	0.060
1-Naphthylamine	ND	1.0	ug/L	0.033
2-Naphthylamine	ND	1.0	ug/L	0.16
2-Nitroaniline	ND	5.2	ug/L	0.37
3-Nitroaniline	ND	5.2	ug/L	0.33
4-Nitroaniline	ND	5.2	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.088
2-Nitrophenol	ND	1.0	ug/L	0.18
4-Nitrophenol	ND	5.2	ug/L	0.63
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.60
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.14
N-Nitrosodiethylamine	ND	1.0	ug/L	0.11
N-Nitrosodimethylamine	ND	1.0	ug/L	0.076
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.032
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.089
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.090
N-Nitrosomorpholine	ND	1.0	ug/L	0.11
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.095
5-Nitro-o-toluidine	ND	10	ug/L	0.093
Parathion	ND	1.0	ug/L	0.094
Pentachlorobenzene	ND	1.0	ug/L	0.088
Pentachloroethane	ND	2.1	ug/L	0.097
Pentachloronitrobenzene	ND	1.0	ug/L	0.076
Pentachlorophenol	ND	1.0	ug/L	0.069
Phenacetin	ND	1.0	ug/L	0.078
Phenanthrene	**0.069 J,B**	**0.21**	**ug/L**	**0.044**
Phenol	ND	0.21	ug/L	0.060
p-Phenylene diamine	ND	42	ug/L	7.3
Phorate	ND	1.0	ug/L	0.061
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.089
Pyrene	ND	0.21	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.074
Safrole	ND	1.0	ug/L	0.13
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-004 **Work Order #...:** MCD1D1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.068
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.074
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.31
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(23 - 112)
Terphenyl-d14	81	(10 - 132)
2-Fluorobiphenyl	72	(19 - 107)
2-Fluorophenol	52	(10 - 111)
Phenol-d5	79	(15 - 112)
2,4,6-Tribromophenol	111	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-MW104-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-004 **Work Order #:** MCD1D1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-005	**Work Order #...:**	MCD1G1CG	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0350111	**Analysis Time..:**	18:09		
Dilution Factor:	1.05	**Initial Wgt/Vol:**	950 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.021
Diphenylamine	ND	0.21	ug/L	0.051
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.084
2-Acetylaminofluorene	ND	1.0	ug/L	0.085
4-Aminobiphenyl	ND	1.0	ug/L	0.060
Aniline	ND	1.0	ug/L	0.075
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	**0.19 J**	**0.21**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.15 J**	**0.21**	**ug/L**	**0.014**
Benzo(b)fluoranthene	**0.66**	**0.21**	**ug/L**	**0.016**
Benzo(ghi)perylene	**0.32**	**0.21**	**ug/L**	**0.016**
Benzo(k)fluoranthene	**0.34**	**0.21**	**ug/L**	**0.057**
Benzyl alcohol	ND	1.0	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.061
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.026
bis(2-Ethylhexyl) phthalate	**0.94 J**	**2.1**	**ug/L**	**0.84**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.067
Butyl benzyl phthalate	**0.15 J**	**1.0**	**ug/L**	**0.15**
4-Chloroaniline	ND	1.0	ug/L	0.093
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.079
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.053
Chrysene	**0.21**	**0.21**	**ug/L**	**0.015**
Diallate	ND	1.0	ug/L	0.068
Dibenz(a,h)anthracene	**0.63**	**0.21**	**ug/L**	**0.016**
Dibenzofuran	ND	1.0	ug/L	0.065
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.079

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-005 **Work Order #...:** MCD1G1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.078
1,4-Dichlorobenzene	ND	1.0	ug/L	0.078
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.0	ug/L	0.21
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.096
3,3'-Dimethylbenzidine	ND	10	ug/L	0.40
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.053
2,4-Dimethylphenol	ND	1.0	ug/L	0.089
Dimethyl phthalate	ND	1.0	ug/L	0.080
Di-n-octyl phthalate	**0.85 J**	**1.0**	**ug/L**	**0.22**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.073
4,6-Dinitro-2-methylphenol	ND	5.2	ug/L	0.23
2,4-Dinitrophenol	ND	5.2	ug/L	0.64
2,4-Dinitrotoluene	ND	1.0	ug/L	0.056
2,6-Dinitrotoluene	ND	1.0	ug/L	0.084
Dinoseb	ND	1.0	ug/L	0.055
Disulfoton	ND	1.0	ug/L	0.098
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	**0.030 J**	**0.21**	**ug/L**	**0.017**
Fluorene	ND	0.21	ug/L	0.023
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.054
Hexachloroethane	ND	1.0	ug/L	0.066
Hexachloropropene	ND	1.0	ug/L	0.058
Indeno(1,2,3-cd)pyrene	**0.67**	**0.21**	**ug/L**	**0.021**
Isodrin	ND	1.0	ug/L	0.13
Isophorone	ND	1.0	ug/L	0.068
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.079
Methyl methanesulfonate	ND	1.0	ug/L	0.054
2-Methylnaphthalene	**0.032 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-005 **Work Order #...:** MCD1G1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.095
2-Methylphenol	ND	1.0	ug/L	0.091
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.095
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.0	ug/L	0.061
1-Naphthylamine	ND	1.0	ug/L	0.033
2-Naphthylamine	ND	1.0	ug/L	0.16
2-Nitroaniline	ND	5.2	ug/L	0.37
3-Nitroaniline	ND	5.2	ug/L	0.34
4-Nitroaniline	ND	5.2	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.089
2-Nitrophenol	ND	1.0	ug/L	0.18
4-Nitrophenol	ND	5.2	ug/L	0.64
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.61
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.14
N-Nitrosodiethylamine	ND	1.0	ug/L	0.11
N-Nitrosodimethylamine	ND	1.0	ug/L	0.077
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.032
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.090
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.091
N-Nitrosomorpholine	ND	1.0	ug/L	0.11
N-Nitrosopiperidine	ND	1.0	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.096
5-Nitro-o-toluidine	ND	10	ug/L	0.094
Parathion	ND	1.0	ug/L	0.095
Pentachlorobenzene	ND	1.0	ug/L	0.089
Pentachloroethane	ND	2.1	ug/L	0.098
Pentachloronitrobenzene	ND	1.0	ug/L	0.077
Pentachlorophenol	ND	1.0	ug/L	0.070
Phenacetin	ND	1.0	ug/L	0.079
Phenanthrene	**0.065 J,B**	**0.21**	**ug/L**	**0.045**
Phenol	ND	0.21	ug/L	0.061
p-Phenylene diamine	ND	42	ug/L	7.4
Phorate	ND	1.0	ug/L	0.061
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.090
Pyrene	**0.026 J**	**0.21**	**ug/L**	**0.016**
Pyridine	ND	1.0	ug/L	0.075
Safrole	ND	1.0	ug/L	0.13
Sulfotepp	ND	1.0	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-005 **Work Order #...:** MCD1G1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.068
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.075
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.32
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	107	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
2-Fluorophenol	34	(10 - 111)
Phenol-d5	58	(15 - 112)
2,4,6-Tribromophenol	70	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-MW103R-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-005 **Work Order #:** MCD1G1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-006	**Work Order #...:**	MCD1L1CG	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0350111	**Analysis Time..:**	18:29		
Dilution Factor:	1.08	**Initial Wgt/Vol:**	930 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.22	ug/L	0.021
Diphenylamine	ND	0.22	ug/L	0.053
Acenaphthene	ND	0.22	ug/L	0.016
Acenaphthylene	ND	0.22	ug/L	0.016
Acetophenone	ND	1.1	ug/L	0.086
2-Acetylaminofluorene	ND	1.1	ug/L	0.087
4-Aminobiphenyl	ND	1.1	ug/L	0.062
Aniline	ND	1.1	ug/L	0.078
Anthracene	ND	0.22	ug/L	0.017
Benzo(a)anthracene	**0.11 J**	**0.22**	**ug/L**	**0.016**
Benzo(a)pyrene	ND	0.22	ug/L	0.014
Benzo(b)fluoranthene	**0.48**	**0.22**	**ug/L**	**0.017**
Benzo(ghi)perylene	**0.19 J**	**0.22**	**ug/L**	**0.016**
Benzo(k)fluoranthene	**0.21 J**	**0.22**	**ug/L**	**0.059**
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.063
bis(2-Chloroethyl)- ether	ND	0.22	ug/L	0.027
bis(2-Ethylhexyl) phthalate	**1.0 J**	**2.2**	**ug/L**	**0.86**
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.069
Butyl benzyl phthalate	ND	1.1	ug/L	0.15
4-Chloroaniline	ND	1.1	ug/L	0.096
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.081
2-Chloronaphthalene	ND	0.22	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.054
Chrysene	**0.13 J**	**0.22**	**ug/L**	**0.015**
Diallate	ND	1.1	ug/L	0.070
Dibenz(a,h)anthracene	**0.50**	**0.22**	**ug/L**	**0.017**
Dibenzofuran	ND	1.1	ug/L	0.067
Di-n-butyl phthalate	**0.40 J**	**1.1**	**ug/L**	**0.13**
1,2-Dichlorobenzene	ND	1.1	ug/L	0.081

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-006 **Work Order #...:** MCD1L1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.080
1,4-Dichlorobenzene	ND	1.1	ug/L	0.080
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.22	ug/L	0.036
2,6-Dichlorophenol	ND	1.1	ug/L	0.22
Diethyl phthalate	ND	1.1	ug/L	0.16
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.099
3,3'-Dimethylbenzidine	ND	11	ug/L	0.41
a,a-Dimethylphenethyl-amine	ND	1.1	ug/L	0.055
2,4-Dimethylphenol	ND	1.1	ug/L	0.092
Dimethyl phthalate	ND	1.1	ug/L	0.083
Di-n-octyl phthalate	**0.77 J**	**1.1**	**ug/L**	**0.22**
1,3-Dinitrobenzene	ND	1.1	ug/L	0.075
4,6-Dinitro-2-methylphenol	ND	5.4	ug/L	0.24
2,4-Dinitrophenol	ND	5.4	ug/L	0.66
2,4-Dinitrotoluene	ND	1.1	ug/L	0.058
2,6-Dinitrotoluene	ND	1.1	ug/L	0.086
Dinoseb	ND	1.1	ug/L	0.057
Disulfoton	ND	1.1	ug/L	0.10
Ethyl methanesulfonate	ND	1.1	ug/L	0.12
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.22	ug/L	0.017
Fluorene	ND	0.22	ug/L	0.023
Hexachlorobenzene	ND	0.22	ug/L	0.020
Hexachlorobutadiene	ND	0.22	ug/L	0.018
Hexachlorocyclopenta-diene	ND	1.1	ug/L	0.056
Hexachloroethane	ND	1.1	ug/L	0.068
Hexachloropropene	ND	1.1	ug/L	0.059
Indeno(1,2,3-cd)pyrene	**0.52**	**0.22**	**ug/L**	**0.021**
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.070
Isosafrole	ND	1.1	ug/L	0.11
Kepone	ND	4.3	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.081
Methyl methanesulfonate	ND	1.1	ug/L	0.056
2-Methylnaphthalene	**0.022 J**	**0.22**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-006 **Work Order #...:** MCD1L1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.098
2-Methylphenol	ND	1.1	ug/L	0.093
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.097
Naphthalene	ND	0.22	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.063
1-Naphthylamine	ND	1.1	ug/L	0.034
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.4	ug/L	0.38
3-Nitroaniline	ND	5.4	ug/L	0.35
4-Nitroaniline	ND	5.4	ug/L	0.19
Nitrobenzene	ND	2.2	ug/L	0.091
2-Nitrophenol	ND	1.1	ug/L	0.18
4-Nitrophenol	ND	5.4	ug/L	0.65
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.63
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.079
N-Nitrosodi-n-propylamine	ND	0.22	ug/L	0.033
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.092
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.094
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.098
5-Nitro-o-toluidine	ND	11	ug/L	0.096
Parathion	ND	1.1	ug/L	0.098
Pentachlorobenzene	ND	1.1	ug/L	0.092
Pentachloroethane	ND	2.2	ug/L	0.10
Pentachloronitrobenzene	ND	1.1	ug/L	0.079
Pentachlorophenol	ND	1.1	ug/L	0.072
Phenacetin	ND	1.1	ug/L	0.081
Phenanthrene	ND	0.22	ug/L	0.046
Phenol	ND	0.22	ug/L	0.063
p-Phenylene diamine	ND	43	ug/L	7.6
Phorate	ND	1.1	ug/L	0.063
2-Picoline	ND	1.1	ug/L	0.12
Pronamide	ND	1.1	ug/L	0.092
Pyrene	ND	0.22	ug/L	0.017
Pyridine	ND	1.1	ug/L	0.077
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-006 **Work Order #...:** MCD1L1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.070
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.15
Thionazin	ND	1.1	ug/L	0.11
o-Toluidine	ND	1.1	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.077
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.32
Chlorobenzilate	ND	1.1	ug/L	0.11
Aramite	ND	2.2	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	65	(23 - 112)
Terphenyl-d14	113	(10 - 132)
2-Fluorobiphenyl	65	(19 - 107)
2-Fluorophenol	36	(10 - 111)
Phenol-d5	53	(15 - 112)
2,4,6-Tribromophenol	83	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW105-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-006 **Work Order #:** MCD1L1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150487-007	**Work Order #...:**	MCD1M1CG	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0350111	**Analysis Time..:**	18:49		
Dilution Factor:	1.06	**Initial Wgt/Vol:**	940 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.021
Diphenylamine	ND	0.21	ug/L	0.052
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.1	ug/L	0.085
2-Acetylaminofluorene	ND	1.1	ug/L	0.085
4-Aminobiphenyl	ND	1.1	ug/L	0.061
Aniline	ND	1.1	ug/L	0.076
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.016
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.017
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.058
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.062
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.027
bis(2-Ethylhexyl) phthalate	ND	2.1	ug/L	0.84
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.067
Butyl benzyl phthalate	ND	1.1	ug/L	0.15
4-Chloroaniline	ND	1.1	ug/L	0.094
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.080
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.053
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.1	ug/L	0.068
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.1	ug/L	0.065
Di-n-butyl phthalate	ND	1.1	ug/L	0.13
1,2-Dichlorobenzene	ND	1.1	ug/L	0.079

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-007 **Work Order #...:** MCD1M1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.079
1,4-Dichlorobenzene	ND	1.1	ug/L	0.079
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.1	ug/L	0.21
Diethyl phthalate	ND	1.1	ug/L	0.15
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.097
3,3'-Dimethylbenzidine	ND	11	ug/L	0.40
a,a-Dimethylphenethyl-amine	ND	1.1	ug/L	0.054
2,4-Dimethylphenol	ND	1.1	ug/L	0.090
Dimethyl phthalate	ND	1.1	ug/L	0.081
Di-n-octyl phthalate	ND	1.1	ug/L	0.22
1,3-Dinitrobenzene	ND	1.1	ug/L	0.074
4,6-Dinitro-2-methylphenol	ND	5.3	ug/L	0.23
2,4-Dinitrophenol	ND	5.3	ug/L	0.65
2,4-Dinitrotoluene	ND	1.1	ug/L	0.057
2,6-Dinitrotoluene	ND	1.1	ug/L	0.084
Dinoseb	ND	1.1	ug/L	0.056
Disulfoton	ND	1.1	ug/L	0.099
Ethyl methanesulfonate	ND	1.1	ug/L	0.11
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.023
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.018
Hexachlorocyclopenta-diene	ND	1.1	ug/L	0.055
Hexachloroethane	ND	1.1	ug/L	0.067
Hexachloropropene	ND	1.1	ug/L	0.058
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.068
Isosafrole	ND	1.1	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.080
Methyl methanesulfonate	ND	1.1	ug/L	0.055
2-Methylnaphthalene	**0.022 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-007 **Work Order #...:** MCD1M1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.096
2-Methylphenol	ND	1.1	ug/L	0.091
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.096
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.061
1-Naphthylamine	**1.5**	**1.1**	**ug/L**	**0.033**
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.3	ug/L	0.37
3-Nitroaniline	ND	5.3	ug/L	0.34
4-Nitroaniline	ND	5.3	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.089
2-Nitrophenol	ND	1.1	ug/L	0.18
4-Nitrophenol	ND	5.3	ug/L	0.64
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.61
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.078
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.033
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.090
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.092
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.097
5-Nitro-o-toluidine	ND	11	ug/L	0.094
Parathion	ND	1.1	ug/L	0.096
Pentachlorobenzene	ND	1.1	ug/L	0.090
Pentachloroethane	ND	2.1	ug/L	0.099
Pentachloronitrobenzene	ND	1.1	ug/L	0.078
Pentachlorophenol	ND	1.1	ug/L	0.070
Phenacetin	ND	1.1	ug/L	0.080
Phenanthrene	ND	0.21	ug/L	0.045
Phenol	ND	0.21	ug/L	0.062
p-Phenylene diamine	ND	42	ug/L	7.4
Phorate	ND	1.1	ug/L	0.062
2-Picoline	ND	1.1	ug/L	0.12
Pronamide	ND	1.1	ug/L	0.091
Pyrene	ND	0.21	ug/L	0.017
Pyridine	ND	1.1	ug/L	0.076
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150487-007 **Work Order #...:** MCD1M1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.069
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.14
Thionazin	ND	1.1	ug/L	0.10
o-Toluidine	ND	1.1	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.075
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.32
Chlorobenzilate	ND	1.1	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	74	(23 - 112)
Terphenyl-d14	94	(10 - 132)
2-Fluorobiphenyl	75	(19 - 107)
2-Fluorophenol	31	(10 - 111)
Phenol-d5	48	(15 - 112)
2,4,6-Tribromophenol	45	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-MW113-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150487-007 **Work Order #:** MCD1M1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCEXF1AA **Matrix.....:** WATER
MB Lot-Sample #: C0L160000-111

Prep Date.....: 12/16/10 **Analysis Time..:** 15:49
Analysis Date..: 12/23/10 **Prep Batch #...:** 0350111 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCEXF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethylamine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCEXF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	**0.060 J**	**0.20**	**ug/L**	**SW846 8270C**
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCEXF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	79	(23 - 112)
Terphenyl-d14	96	(10 - 132)
2-Fluorobiphenyl	81	(19 - 107)
2-Fluorophenol	55	(10 - 111)
Phenol-d5	73	(15 - 112)
2,4,6-Tribromophenol	31	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L160000-111 B **Work Order #:** MCEXF1AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCJ781AA **Matrix.....:** WATER
MB Lot-Sample #: C0L180000-096

Prep Date.....: 12/18/10 **Analysis Time..:** 13:45
Analysis Date..: 12/30/10 **Prep Batch #...:** 0352096 **Final Wgt/Vol..:** 1 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Instrument ID..:** 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethylamine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	115	(10 - 132)
2-Fluorobiphenyl	95	(19 - 107)
2-Fluorophenol	92	(10 - 111)
Phenol-d5	94	(15 - 112)
2,4,6-Tribromophenol	114	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-096 B **Work Order #:** MCJ781AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 Work Order #...: MCEXF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: C0L160000-111 MCEXF1AD-LCSD
Prep Date.....: 12/16/10 Analysis Date..: 12/20/10
Prep Batch #...: 0350111 Analysis Time..: 17:09
Dilution Factor: 1 Initial Wgt/Vol: 1000 mL Final Wgt/Vol..: 1 mL
Analyst ID.....: 045183 Instrument ID..: 71

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	84	(35 - 99)			SW846 8270C
	88	(35 - 99)	4.7	(0-41)	SW846 8270C
4-Bromophenyl phenyl ether	86	(37 - 104)			SW846 8270C
	86	(37 - 104)	0.82	(0-40)	SW846 8270C
Butyl benzyl phthalate	69	(36 - 108)			SW846 8270C
	72	(36 - 108)	5.0	(0-40)	SW846 8270C
4-Chloro-3-methylphenol	82	(35 - 104)			SW846 8270C
	90	(35 - 104)	8.4	(0-42)	SW846 8270C
2-Chlorophenol	64	(31 - 99)			SW846 8270C
	78	(31 - 99)	19	(0-39)	SW846 8270C
1,4-Dichlorobenzene	59	(34 - 93)			SW846 8270C
	71	(34 - 93)	18	(0-41)	SW846 8270C
4-Methylphenol	79	(32 - 100)			SW846 8270C
	89	(32 - 100)	12	(0-41)	SW846 8270C
2,4-Dinitrotoluene	99	(37 - 115)			SW846 8270C
	103	(37 - 115)	4.0	(0-39)	SW846 8270C
Hexachloroethane	59	(32 - 94)			SW846 8270C
	71	(32 - 94)	18	(0-39)	SW846 8270C
Naphthalene	72	(35 - 97)			SW846 8270C
	78	(35 - 97)	8.6	(0-43)	SW846 8270C
4-Nitrophenol	98	(29 - 115)			SW846 8270C
	106	(29 - 115)	7.2	(0-42)	SW846 8270C
N-Nitrosodi-n-propyl-amine	79	(34 - 101)			SW846 8270C
	84	(34 - 101)	5.8	(0-43)	SW846 8270C
Pentachlorophenol	62	(15 - 111)			SW846 8270C
	69	(15 - 111)	10	(0-42)	SW846 8270C
Phenol	65	(32 - 95)			SW846 8270C
	77	(32 - 95)	17	(0-39)	SW846 8270C
Pyrene	72	(35 - 106)			SW846 8270C
	73	(35 - 106)	1.2	(0-42)	SW846 8270C
1,2,4-Trichloro-benzene	64	(34 - 96)			SW846 8270C
	72	(34 - 96)	12	(0-45)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCEXF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: C0L160000-111 MCEXF1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
	80	(23 - 112)
Terphenyl-d14	68	(10 - 132)
	75	(10 - 132)
2-Fluorobiphenyl	74	(19 - 107)
	81	(19 - 107)
2-Fluorophenol	57	(10 - 111)
	70	(10 - 111)
Phenol-d5	70	(15 - 112)
	80	(15 - 112)
2,4,6-Tribromophenol	95	(16 - 122)
	103	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

PESTICIDE DATA

PESTICIDE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-002	**Work Order #...:**	MCD061CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0351240
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351396	**Analysis Time..:**	04:36		
Dilution Factor:	0.97	**Initial Wgt/Vol:**	1030 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.026
beta-BHC	ND	0.048	ug/L	0.039
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.031
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.038
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.032
4,4'-DDE	ND	0.048	ug/L	0.031
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.035
Endosulfan II	ND	0.048	ug/L	0.038
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.029
Methoxychlor	ND	0.097	ug/L	0.035
Toxaphene	ND	3.9	ug/L	0.72
Chlordane (technical)	ND	0.48	ug/L	0.064

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	77	(45 - 130)
Decachlorobiphenyl	91	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-005	**Work Order #...:**	MCD1G1CK	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350384	**Analysis Time..:**	08:21		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.047	ug/L	0.025
beta-BHC	ND	0.047	ug/L	0.037
delta-BHC	ND	0.047	ug/L	0.016
gamma-BHC (Lindane)	ND	0.047	ug/L	0.030
Heptachlor	ND	0.047	ug/L	0.037
Aldrin	ND	0.047	ug/L	0.031
Heptachlor epoxide	ND	0.047	ug/L	0.037
Endosulfan I	ND	0.047	ug/L	0.035
Dieldrin	ND	0.047	ug/L	0.031
4,4'-DDE	ND	0.047	ug/L	0.030
Endrin	ND	0.047	ug/L	0.036
Endrin aldehyde	ND	0.047	ug/L	0.034
Endosulfan II	ND	0.047	ug/L	0.037
4,4'-DDD	ND	0.047	ug/L	0.025
Endosulfan sulfate	ND	0.047	ug/L	0.021
4,4'-DDT	ND	0.047	ug/L	0.028
Methoxychlor	ND	0.094	ug/L	0.034
Toxaphene	ND	3.8	ug/L	0.70
Chlordane (technical)	ND	0.47	ug/L	0.062

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	93	(45 - 130)
Decachlorobiphenyl	101	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-006	**Work Order #...:**	MCD1L1CK	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350384	**Analysis Time..:**	08:40		
Dilution Factor:	1.03	**Initial Wgt/Vol:**	970 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.052	ug/L	0.027
beta-BHC	ND	0.052	ug/L	0.041
delta-BHC	ND	0.052	ug/L	0.018
gamma-BHC (Lindane)	ND	0.052	ug/L	0.033
Heptachlor	ND	0.052	ug/L	0.041
Aldrin	ND	0.052	ug/L	0.034
Heptachlor epoxide	ND	0.052	ug/L	0.040
Endosulfan I	ND	0.052	ug/L	0.039
Dieldrin	ND	0.052	ug/L	0.034
4,4'-DDE	ND	0.052	ug/L	0.033
Endrin	ND	0.052	ug/L	0.040
Endrin aldehyde	ND	0.052	ug/L	0.037
Endosulfan II	ND	0.052	ug/L	0.040
4,4'-DDD	ND	0.052	ug/L	0.028
Endosulfan sulfate	ND	0.052	ug/L	0.023
4,4'-DDT	ND	0.052	ug/L	0.031
Methoxychlor	ND	0.10	ug/L	0.038
Toxaphene	ND	4.1	ug/L	0.77
Chlordane (technical)	ND	0.52	ug/L	0.068

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(45 - 130)
Decachlorobiphenyl	103	(45 - 130)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCJPF1AC **Matrix.....:** WATER
LCS Lot-Sample#: C0L170000-396
Prep Date.....: 12/17/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0351396 **Analysis Time..:** 05:53
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Final Wgt/Vol..:** 40 mL
Analyst ID.....: 402331 **Instrument ID..:** G/H

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
gamma-BHC (Lindane)	**91**	**(63 - 123)**	**SW846 8081A**
Heptachlor	**88**	**(65 - 127)**	**SW846 8081A**
Aldrin	**92**	**(69 - 121)**	**SW846 8081A**
Dieldrin	**93**	**(76 - 119)**	**SW846 8081A**
Endrin	**93**	**(70 - 125)**	**SW846 8081A**
4,4'-DDT	**90**	**(62 - 120)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(45 - 130)
Decachlorobiphenyl	95	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

PCB
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-002	**Work Order #...:**	MCD061CM	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0351241
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351397	**Analysis Time..:**	03:31		
Dilution Factor:	0.97	**Initial Wgt/Vol:**	1030 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.39	ug/L	0.098
Aroclor 1221	ND	0.39	ug/L	0.097
Aroclor 1232	ND	0.39	ug/L	0.11
Aroclor 1242	ND	0.39	ug/L	0.072
Aroclor 1248	ND	0.39	ug/L	0.088
Aroclor 1254	ND	0.39	ug/L	0.089
Aroclor 1260	ND	0.39	ug/L	0.053

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	107	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-004	**Work Order #...:**	MCD1D1CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350393	**Analysis Time..:**	15:27		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.075
Aroclor 1248	ND	0.40	ug/L	0.092
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.055

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	98	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-005	**Work Order #...:**	MCD1G1CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350393	**Analysis Time..:**	15:56		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.095
Aroclor 1221	ND	0.38	ug/L	0.094
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.070
Aroclor 1248	ND	0.38	ug/L	0.085
Aroclor 1254	ND	0.38	ug/L	0.086
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(35 - 140)
Decachlorobiphenyl	98	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-006	**Work Order #...:**	MCD1L1CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350393	**Analysis Time..:**	16:25		
Dilution Factor:	1.03	**Initial Wgt/Vol:**	970 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.41	ug/L	0.10
Aroclor 1221	ND	0.41	ug/L	0.10
Aroclor 1232	ND	0.41	ug/L	0.12
Aroclor 1242	ND	0.41	ug/L	0.077
Aroclor 1248	ND	0.41	ug/L	0.094
Aroclor 1254	ND	0.41	ug/L	0.094
Aroclor 1260	ND	0.41	ug/L	0.056

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	107	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150487-007	**Work Order #...:**	MCD1M1CL	**Matrix.....:**	WATER
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	
Prep Date.....:	12/16/10	**Analysis Date..:**	12/18/10		
Prep Batch #...:	0350393	**Analysis Time..:**	16:54		
Dilution Factor:	0.99	**Initial Wgt/Vol:**	1010 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.099
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.090
Aroclor 1254	ND	0.40	ug/L	0.091
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	105	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

PCB
QC DATA

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150487
MB Lot-Sample #: C0L160000-393
Analysis Date..: 12/18/10
Dilution Factor: 1

Work Order #...: MCF961AA
Prep Date.....: 12/16/10
Prep Batch #...: 0350393
Initial Wgt/Vol: 1000 mL
Analyst ID.....: 402360

Matrix.....: WATER
Analysis Time..: 19:47
Final Wgt/Vol..: 40 mL
Instrument ID..: S/T

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.40	ug/L	SW846 8082
Aroclor 1221	ND	0.40	ug/L	SW846 8082
Aroclor 1232	ND	0.40	ug/L	SW846 8082
Aroclor 1242	ND	0.40	ug/L	SW846 8082
Aroclor 1248	ND	0.40	ug/L	SW846 8082
Aroclor 1254	ND	0.40	ug/L	SW846 8082
Aroclor 1260	ND	0.40	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	112	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150487
MB Lot-Sample #: C0L170000-397
Analysis Date..: 12/21/10
Dilution Factor: 1

Work Order #...: MCJPL1AA
Prep Date.....: 12/17/10
Prep Batch #...: 0351397
Initial Wgt/Vol: 1000 mL
Analyst ID.....: 402360

Matrix.....: WATER
Analysis Time..: 05:27
Final Wgt/Vol..: 40 mL
Instrument ID..: S/T

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.40	ug/L	SW846 8082
Aroclor 1221	ND	0.40	ug/L	SW846 8082
Aroclor 1232	ND	0.40	ug/L	SW846 8082
Aroclor 1242	ND	0.40	ug/L	SW846 8082
Aroclor 1248	ND	0.40	ug/L	SW846 8082
Aroclor 1254	ND	0.40	ug/L	SW846 8082
Aroclor 1260	ND	0.40	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	118	(35 - 140)
Decachlorobiphenyl	103	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCF961AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: C0L160000-393 MCF961AD-LCSD
Prep Date.....: 12/16/10 **Analysis Date..:** 12/18/10
Prep Batch #...: 0350393 **Analysis Time..:** 20:16
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Final Wgt/Vol..:** 40 mL
Analyst ID.....: 402360 **Instrument ID..:** S/T

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**85**	**(60 - 130)**			**SW846 8082**
	87	**(60 - 130)**	**2.2**	**(0-27)**	**SW846 8082**
Aroclor 1260	**86**	**(60 - 130)**			**SW846 8082**
	88	**(60 - 130)**	**2.1**	**(0-24)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	112	(35 - 140)
	114	(35 - 140)
Decachlorobiphenyl	98	(35 - 140)
	97	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C0L150487 **Work Order #...:** MCJPL1AC **Matrix.....:** WATER
LCS Lot-Sample#: C0L170000-397
Prep Date.....: 12/17/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0351397 **Analysis Time..:** 05:56
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Final Wgt/Vol..:** 40 mL
Analyst ID.....: 402360 **Instrument ID..:** S/T

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**92**	**(60 - 130)**	**SW846 8082**
Aroclor 1260	**92**	**(60 - 130)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	116	(35 - 140)
Decachlorobiphenyl	102	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	C0L150487	**Work Order #...:**	MCD061DW-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	C0L150487-002		MCD061DX-MSD		
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0351241
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351397	**Analysis Time..:**	04:00		
Dilution Factor:	0.96	**Initial Wgt/Vol:**	1040 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**92**	**(60 - 130)**			**SW846 8082**
	89	**(60 - 130)**	**3.5**	**(0-27)**	**SW846 8082**
Aroclor 1260	**95**	**(60 - 130)**			**SW846 8082**
	91	**(60 - 130)**	**3.9**	**(0-24)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	114	(35 - 140)
	109	(35 - 140)
Decachlorobiphenyl	103	(35 - 140)
	101	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METALS DATA

METALS RESULTS

METALS RAW DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-002 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD061FF
		Dilution Factor: 1		Analysis Time..: 07:29	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.058 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FG**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**57.0**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FH**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FJ
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**14.0**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FK**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FL
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**201 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FM**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**264000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061FN**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FP
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.44 B	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD061FQ
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	4.7 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FR
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.56 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FT
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	609	50.0	ug/L	SW846 6020	12/29-12/31/10	MCD061FU
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	2490	100	ug/L	SW846 6020	12/29-12/31/10	MCD061FV
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	74700 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD061FW
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	59.0	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD061FX
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	15900 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD061F0
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	1.1	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F1
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.28 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD061F2
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW9-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.087 B,J**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061F3**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	**0.78 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061F4**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	**14000 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061F5**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	**0.018 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061F6**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	**1.9**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061F7**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	**3.9 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD061F8**
		Dilution Factor: 1		Analysis Time..: 22:38	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	**27.4 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/29-12/30/10**	**MCD061FE**
		Dilution Factor: 1		Analysis Time..: 15:12	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-004 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD1D1CP
		Dilution Factor: 1		Analysis Time..: 07:34	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.053 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CQ**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**37.9**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CR**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**0.68 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CT**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**36.1**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CU**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1CV
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**177 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CW**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**215000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1CX**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1C0
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**0.38 B**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1C1**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	**4.6 J**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1C2**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	**0.42 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1C3**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	**214**	**50.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1C4**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	**2580**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1C5**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	**62400 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1C6**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	**42.1**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1C7**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	**62400 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1C8**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	**0.91 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1C9**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	**0.21 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1D1DA**
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW104-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.17 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DC
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	0.99 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DD
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	12400 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DE
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.12 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DF
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	1.3	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DG
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	3.7 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1D1DH
		Dilution Factor: 1		Analysis Time..: 23:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	20.2 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCD1D1CN
		Dilution Factor: 1		Analysis Time..: 16:02	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-005 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD1G1CP
		Dilution Factor: 1		Analysis Time..: 07:36	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1CQ
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**3.5 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1CR**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1CT
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**10.2**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1CU**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1CV
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**247 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1CW**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**411000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1CX**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1C0
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**0.66**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1C1**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	**5.1 J**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1C2**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	**1.1 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1C3**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	**54.6**	**50.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1C4**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	**2850**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1C5**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	**102000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1C6**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	**6.3**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1C7**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	**20200 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1C8**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	**1.9**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1C9**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	**0.16 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1G1DA**
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW103R-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.10 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1DC
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	1.6 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1DD
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	11900 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1DE
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.068 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1DF
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	2.2	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1DG
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	3.5 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1G1DH
		Dilution Factor: 1		Analysis Time..: 23:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	34.0 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCD1G1CN
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-006 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD1L1CP
		Dilution Factor: 1		Analysis Time..: 07:37	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	**0.051 B,J**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CQ**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**69.9**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CR**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**0.96 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CT**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**44.3**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CU**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1CV
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**180 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CW**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**195000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1CX**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C0
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-006 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.42 B	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C1
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	5.6 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C2
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	0.44 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C3
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	551	50.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C4
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	1840	100	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C5
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	49800 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C6
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	57.5	0.50	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C7
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	28600 J	100	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C8
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	1.8	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1C9
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.23 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1L1DA
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW105-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.13 B,J**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1DC**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	**1.3 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1DD**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	**8660 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1DE**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	**0.043 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1DF**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	**1.6**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1DG**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	**16.6**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1L1DH**
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	**21.0 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/29-12/30/10**	**MCD1L1CN**
		Dilution Factor: 1		Analysis Time..: 16:12	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-007 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCD1M1CQ
		Dilution Factor: 1		Analysis Time..: 07:39	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362003	MDL.....: 0.038	
Prep Batch #...: 0363214						
Silver	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1CR
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**24.9 B**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1CT**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**1.1**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1CU**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**80.6**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1CV**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1CW
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**120 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1CX**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**221000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C0**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	**0.82 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C1**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-007 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**0.86**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C2**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	
Chromium	**5.6 J**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C3**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	**2.2**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C4**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	**101**	**50.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C5**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	**2020**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C6**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	**52100 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C7**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	**6.4**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C8**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	**157000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1C9**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	**3.8**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1DA**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	**1.1**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCD1M1DC**
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-MW113-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150487-007 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.68 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1DD
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Selenium	2.0 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1DE
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	2640 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1DF
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.073 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1DG
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	1.6	1.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1DH
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	4.2 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCD1M1DJ
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	

Prep Batch #...: 0363225

Lithium	5.8 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCD1M1CP
		Dilution Factor: 1		Analysis Time..: 16:17	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L280000-011 **Prep Batch #...:** 0362011						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCTCK1AA
		Dilution Factor: 1				
		Analysis Time..: 07:17		Analyst ID.....: 031043	Instrument ID..: HGH	
MB Lot-Sample #: C0L290000-214 **Prep Batch #...:** 0363214						
Aluminum	ND	30.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AC
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.061 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AW**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AD
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AE
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AF
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	**1.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AG**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AJ
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	**12.2 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AH**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.58 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AL**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AK
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AM
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	50.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AN
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AV
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**1.6 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AQ**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AR
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AU
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	SW846 6020	12/29-12/31/10	MCV591AP
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AX
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	**0.088 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AA**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	**32.7 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AT**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	**0.14 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591A0**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A1
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A2
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A3
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	ND	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCV6Q1AA
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 403938	Instrument ID..: 650	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-011 **Prep Batch #...:** 0362011					
Mercury	93	(80 - 120)	SW846 7470A	12/28/10	MCTCK1AC
		Dilution Factor: 1	Analysis Time..: 07:19	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214					
Silver	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A4
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	115	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A5
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A6
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A7
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A8
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A9
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CA
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CC
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	98	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CD
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	109	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CE
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CF
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CG
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CH
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	114	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CJ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	106	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CK
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	84	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CL
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CM
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CN
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	99	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CP
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CQ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CR
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CT
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	108	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CU
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	90	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CV
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	96	(80 - 120)	SW846 6010B	12/29-12/30/10	MCV6Q1AC
		Dilution Factor: 1	Analysis Time..: 15:08	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-011 **Prep Batch #...:** 0362011							
Mercury	2.50	2.32	ug/L	93	SW846 7470A	12/28/10	MCTCK1AC
			Dilution Factor: 1		Analysis Time..: 07:19	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214							
Silver	50.0	52.3	ug/L	105	SW846 6020	12/29-12/31/10	MCV591A4
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2300	ug/L	115	SW846 6020	12/29-12/31/10	MCV591A5
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	37.1	ug/L	93	SW846 6020	12/29-12/31/10	MCV591A6
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	2020	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A7
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	50.6	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A8
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591A9
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	49800	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CA
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	50.5	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CC
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	500	490	ug/L	98	SW846 6020	12/29-12/31/10	MCV591CD
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	200	219	ug/L	109	SW846 6020	12/29-12/31/10	MCV591CE
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	239	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CF
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591CG
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	44200	ug/L	88	SW846 6020	12/29-12/31/10	MCV591CH
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	56800	ug/L	114	SW846 6020	12/29-12/31/10	MCV591CJ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	528	ug/L	106	SW846 6020	12/29-12/31/10	MCV591CK
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42100	ug/L	84	SW846 6020	12/29-12/31/10	MCV591CL
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	481	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CM
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	21.0	ug/L	105	SW846 6020	12/29-12/31/10	MCV591CN
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	496	ug/L	99	SW846 6020	12/29-12/31/10	MCV591CP
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	SW846 6020	12/29-12/31/10	MCV591CQ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	1000	997	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CR
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	50.0	50.4	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CT
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	539	ug/L	108	SW846 6020	12/29-12/31/10	MCV591CU
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	451	ug/L	90	SW846 6020	12/29-12/31/10	MCV591CV
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	1000	959	ug/L	96	SW846 6010B	12/29-12/30/10	MCV6Q1AC
			Dilution Factor: 1		Analysis Time..: 15:08	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0362011							
Mercury	98	(75 - 125)			SW846 7470A	12/28/10	MCD061GX
	94	(75 - 125)	4.4	(0-20)	SW846 7470A	12/28/10	MCD061G0
		Dilution Factor: 1					
		Analysis Time..: 07:30			Instrument ID..: HGHYDRA	Analyst ID.....: 031043	
		MS Run #.....: 0362003					
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214							
Aluminum	109	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G3
	110	(75 - 125)	0.44	(0-20)	SW846 6020	12/29-12/31/10	MCD061G4
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Antimony	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GG
	97	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061GH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Arsenic	91	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G5
	94	(75 - 125)	2.4	(0-20)	SW846 6020	12/29-12/31/10	MCD061G6
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Barium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G7
	98	(75 - 125)	0.15	(0-20)	SW846 6020	12/29-12/31/10	MCD061G8
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Beryllium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G9
	101	(75 - 125)	0.61	(0-20)	SW846 6020	12/29-12/31/10	MCD061HA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Boron	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HC
	102	(75 - 125)	0.82	(0-20)	SW846 6020	12/29-12/31/10	MCD061HD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HG
	98	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061HH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Calcium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HE
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061HF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Chromium	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HL
	101	(75 - 125)	0.72	(0-20)	SW846 6020	12/29-12/31/10	MCD061HM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Cobalt	92	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HJ
	94	(75 - 125)	2.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Copper	88	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HN
	90	(75 - 125)	2.2	(0-20)	SW846 6020	12/29-12/31/10	MCD061HP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Iron	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HQ
	88	(75 - 125)	3.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061HR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Lead	104	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GE
	104	(75 - 125)	0.23	(0-20)	SW846 6020	12/29-12/31/10	MCD061GF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	106	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HV
	105	(75 - 125)	0.39	(0-20)	SW846 6020	12/29-12/31/10	MCD061HW
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Manganese	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HX
	98	(75 - 125)	0.98	(0-20)	SW846 6020	12/29-12/31/10	MCD061H0
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Nickel	89	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GC
	91	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Potassium	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HT
	86	(75 - 125)	4.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Selenium	96	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GJ
	97	(75 - 125)	0.86	(0-20)	SW846 6020	12/29-12/31/10	MCD061GK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Silver	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G1
	100	(75 - 125)	0.35	(0-20)	SW846 6020	12/29-12/31/10	MCD061G2
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Sodium	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061F9
	85	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GL
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061GM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Thallium	103	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GN
	103	(75 - 125)	0.11	(0-20)	SW846 6020	12/29-12/31/10	MCD061GP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Vanadium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GQ
	102	(75 - 125)	0.27	(0-20)	SW846 6020	12/29-12/31/10	MCD061GR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Zinc	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GT
	84	(75 - 125)	2.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061GU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium	105	(75 - 125)			SW846 6010B	12/29-12/30/10	MCD061GV
	102	(75 - 125)	2.1	(0-20)	SW846 6010B	12/29-12/30/10	MCD061GW
		Dilution Factor: 1					
		Analysis Time..: 15:32			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0363127					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0362011									
Mercury									
	ND	1.00	0.981	ug/L	98		SW846 7470A	12/28/10	MCD061GX
	ND	1.00	0.939	ug/L	94	4.4	SW846 7470A	12/28/10	MCD061G0
			Dilution Factor: 1						
			Analysis Time..: 07:30		Instrument ID..: HGHYDRA			Analyst ID.....: 031043	
			MS Run #.....: 0362003						
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214									
Aluminum									
	57.0	2000	2250	ug/L	109		SW846 6020	12/29-12/31/10	MCD061G3
	57.0	2000	2260	ug/L	110	0.44	SW846 6020	12/29-12/31/10	MCD061G4
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Antimony									
	0.087	500	485	ug/L	97		SW846 6020	12/29-12/31/10	MCD061GG
	0.087	500	485	ug/L	97	0.04	SW846 6020	12/29-12/31/10	MCD061GH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Arsenic									
	ND	40.0	36.5	ug/L	91		SW846 6020	12/29-12/31/10	MCD061G5
	ND	40.0	37.4	ug/L	94	2.4	SW846 6020	12/29-12/31/10	MCD061G6
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Barium									
	14.0	2000	1970	ug/L	98		SW846 6020	12/29-12/31/10	MCD061G7
	14.0	2000	1970	ug/L	98	0.15	SW846 6020	12/29-12/31/10	MCD061G8
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Beryllium									
	ND	50.0	50.3	ug/L	101		SW846 6020	12/29-12/31/10	MCD061G9
	ND	50.0	50.6	ug/L	101	0.61	SW846 6020	12/29-12/31/10	MCD061HA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Boron									
	201	1000	1210	ug/L	101		SW846 6020	12/29-12/31/10	MCD061HC
	201	1000	1220	ug/L	102	0.82	SW846 6020	12/29-12/31/10	MCD061HD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cadmium									
	ND	50.0	48.9	ug/L	98		SW846 6020	12/29-12/31/10	MCD061HG
	ND	50.0	48.9	ug/L	98	0.04	SW846 6020	12/29-12/31/10	MCD061HH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Calcium									
	264000	50000	300000	ug/L			SW846 6020	12/29-12/31/10	MCD061HE
			Qualifiers: NC						
	264000	50000	302000	ug/L			SW846 6020	12/29-12/31/10	MCD061HF
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Chromium									
	4.7	200	206	ug/L	100		SW846 6020	12/29-12/31/10	MCD061HL
	4.7	200	207	ug/L	101	0.72	SW846 6020	12/29-12/31/10	MCD061HM
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cobalt									
	0.44	500	461	ug/L	92		SW846 6020	12/29-12/31/10	MCD061HJ
	0.44	500	471	ug/L	94	2.0	SW846 6020	12/29-12/31/10	MCD061HK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Copper									
	0.56	250	220	ug/L	88		SW846 6020	12/29-12/31/10	MCD061HN
	0.56	250	225	ug/L	90	2.2	SW846 6020	12/29-12/31/10	MCD061HP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron									
	609	1000	1440	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HQ
	609	1000	1480	ug/L	88	3.3	SW846 6020	12/29-12/31/10	MCD061HR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Lead									
	0.28	20.0	21.0	ug/L	104		SW846 6020	12/29-12/31/10	MCD061GE
	0.28	20.0	21.1	ug/L	104	0.23	SW846 6020	12/29-12/31/10	MCD061GF
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Magnesium									
	74700	50000	128000	ug/L	106		SW846 6020	12/29-12/31/10	MCD061HV
	74700	50000	127000	ug/L	105	0.39	SW846 6020	12/29-12/31/10	MCD061HW
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Manganese									
	59.0	500	546	ug/L	97		SW846 6020	12/29-12/31/10	MCD061HX
	59.0	500	551	ug/L	98	0.98	SW846 6020	12/29-12/31/10	MCD061H0
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Nickel									
	1.1	500	445	ug/L	89		SW846 6020	12/29-12/31/10	MCD061GC
	1.1	500	457	ug/L	91	2.8	SW846 6020	12/29-12/31/10	MCD061GD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Potassium									
	2490	50000	43800	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HT
	2490	50000	45600	ug/L	86	4.0	SW846 6020	12/29-12/31/10	MCD061HU
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium									
	0.78	10.0	10.4	ug/L	96		SW846 6020	12/29-12/31/10	MCD061GJ
	0.78	10.0	10.4	ug/L	97	0.86	SW846 6020	12/29-12/31/10	MCD061GK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Silver									
	0.058	50.0	50.2	ug/L	100		SW846 6020	12/29-12/31/10	MCD061G1
	0.058	50.0	50.0	ug/L	100	0.35	SW846 6020	12/29-12/31/10	MCD061G2
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Sodium									
	15900	50000	56900	ug/L	82		SW846 6020	12/29-12/31/10	MCD061F9
	15900	50000	58600	ug/L	85	2.8	SW846 6020	12/29-12/31/10	MCD061GA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Strontium									
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GL
			Qualifiers: NC						
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GM
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Thallium									
	0.018	50.0	51.4	ug/L	103		SW846 6020	12/29-12/31/10	MCD061GN
	0.018	50.0	51.4	ug/L	103	0.11	SW846 6020	12/29-12/31/10	MCD061GP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Vanadium									
	1.9	500	509	ug/L	101		SW846 6020	12/29-12/31/10	MCD061GQ
	1.9	500	510	ug/L	102	0.27	SW846 6020	12/29-12/31/10	MCD061GR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150487 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	3.9	500	413	ug/L	82		SW846 6020	12/29-12/31/10	MCD061GT
	3.9	500	422	ug/L	84	2.3	SW846 6020	12/29-12/31/10	MCD061GU

Dilution Factor: 1
Analysis Time..: 22:46 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0363125

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium									
	27.4	1000	1070	ug/L	105		SW846 6010B	12/29-12/30/10	MCD061GV
	27.4	1000	1050	ug/L	102	2.1	SW846 6010B	12/29-12/30/10	MCD061GW

Dilution Factor: 1
Analysis Time..: 15:32 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0363127

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

GENERAL CHEMISTRY DATA

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Total Alkalinity

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2320B
Lot Number: C0L150487

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AA	192 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355029
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AA	333 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355029
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1A	236 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355029
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AM	272 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355029
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A0	398 J	mg/L	0.41	5.0	1	12/21/2010 - 12/21/2010 00:00	0355170

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Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 5310C
Lot Number: C0L150487

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AJ	1.8	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AH	5.4	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AU	3.2	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AU	3.0	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A6	4.4	mg/L	0.19	1.0	1	12/16/2010 - 12/18/2010 00:00	0350179

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Chloride

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L150487

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AC	28.8	mg/L	0.49	2.5	2.5	12/20/2010 - 12/21/2010 04:08	0355135
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AC	147	mg/L	4.9	25.0	25	12/20/2010 - 12/21/2010 04:50	0355135
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AN	82.0	mg/L	0.49	2.5	2.5	12/20/2010 - 12/21/2010 05:04	0355135
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AN	78.7	mg/L	0.49	2.5	2.5	12/20/2010 - 12/21/2010 05:32	0355135
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A1	487	mg/L	4.9	25.0	25	12/20/2010 - 12/21/2010 13:27	0355135

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Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061CQ	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:38	0356146
MSG-MW104-14/12/10	C0L150487 004	MCD1D1C	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:45	0356146
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1C	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:46	0356146
MSG-MW105-14/12/10	C0L150487 006	MCD1L1CM	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:46	0356146
MSG-MW113-14/12/10	C0L150487 007	MCD1M1C	ND	ug/L	1.5	10.0	1	12/22/2010 - 12/22/2010 12:46	0356146

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Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C0L150487

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AG	0.021 B	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:50	0350256
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AF	ND	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 10:55	0350256
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AR	0.016 B	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 11:01	0350256
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AR	ND	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 11:03	0350256
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A4	0.068 B	mg/L	0.014	0.10	1	12/16/2010 - 12/17/2010 11:05	0350256

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 350.1
Lot Number: C0L150487

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD062AF	0.45	mg/L	0.033	0.10	1	12/22/2010 - 12/23/2010 09:42	0356238
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AE	0.37 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:32	0350379
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1A	0.41 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:38	0350379
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AQ	0.20 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:40	0350379
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A3	0.31 J	mg/L	0.033	0.10	1	12/16/2010 - 12/17/2010 13:41	0350379

DSC Gibraltar Michigan

Sulfate

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L150487

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AD	806	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 04:22	0355138
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AD	456	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 04:50	0355138
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AP	1220	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 05:18	0355138
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AP	395	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 05:46	0355138
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A2	238	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 13:27	0355138

DSC Gibraltar Michigan

Total Sulfide

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SW846 9030B/9034
Lot Number: C0L150487

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061CG	ND	mg/L	0.59	3.0	1	12/21/2010 - 12/21/2010 16:30	0355210
MSG-MW104-14/12/10	C0L150487 004	MCD1D1CF	1.1 B	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1CF	4.2	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW105-14/12/10	C0L150487 006	MCD1L1CF	5.6	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120
MSG-MW113-14/12/10	C0L150487 007	MCD1M1CF	ND	mg/L	0.59	3.0	1	12/16/2010 - 12/16/2010 15:30	0350120

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER		

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-GMW9-14/12/10	C0L150487 002	MCD061AH	0.0072 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-GMW9-14/12/10	C0L150487 002	MCD062AH	ND	mg/L	0.0062	0.010	1	12/29/2010 - 12/30/2010 00:00	0363236
MSG-MW104-14/12/10	C0L150487 004	MCD1D1AG	ND	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-MW103R-14/12/10	C0L150487 005	MCD1G1AT	0.029	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-MW105-14/12/10	C0L150487 006	MCD1L1AT	0.010	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380
MSG-MW113-14/12/10	C0L150487 007	MCD1M1A5	0.0071 B	mg/L	0.0062	0.010	1	12/16/2010 - 12/17/2010 14:40	0350380

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-GMW9-14/12/10	002 DUP	MCD061FA	193	mg/L	5.0	12/21/2010 - 12/21/2010 00:00	0355029	0.63 / 20
MSG-MW113-14/12/10 DUP	007 DUP	MCD1M1CN	391	mg/L	5.0	12/21/2010 - 12/21/2010 00:00	0355170	1.6 / 20
BLK - C0L210000029B	029 MB	MCLVP1AA	2.7 B	mg/L	5.0	12/21/2010 - 12/21/2010 00:00	0355029	
BLK - C0L210000170B	170 MB	MCL6Q1AA	2.2 B	mg/L	5.0	12/21/2010 - 12/21/2010 00:00	0355170	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L220000199B	199 MB	MCN3W1AA	ND	mg/L	1.0	12/22/2010 - 12/22/2010 00:00	0356199	
BLK - C0L160000179B	179 MB	MCE791AA	ND	mg/L	1.0	12/16/2010 - 12/18/2010 00:00	0350179	

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000135B	135 MB	MCL211AA	ND	mg/L	1.0	12/20/2010 - 12/21/2010 01:06	0355135	

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L220000146B	146 MB	MCNR51AA	ND	ug/L	10.0	12/22/2010 - 12/22/2010 12:38	0356146	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000256B	256 MB	MCFEJ1AA	ND	mg/L	0.10	12/16/2010 - 12/17/2010 10:18	0350256	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000379B	379 MB	MCF6V1AA	0.059 B	mg/L	0.10	12/16/2010 - 12/17/2010 13:15	0350379	
BLK - C0L220000238B	238 MB	MCN721AA	ND	mg/L	0.10	12/22/2010 - 12/23/2010 09:41	0356238	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000138B	138 MB	MCL3C1AA	ND	mg/L	1.0	12/20/2010 - 12/21/2010 01:06	0355138	

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/14/2010 10:20:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L160000120B	120 MB	MCE001AA	ND	mg/L	3.0	12/16/2010 - 12/16/2010 15:30	0350120	
BLK - C0L210000210B	210 MB	MCMNL1AA	ND	mg/L	3.0	12/21/2010 - 12/21/2010 16:30	0355210	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L290000236B	236 MB	MCV8X1AA	ND	mg/L	0.010	12/29/2010 - 12/30/2010 09:58	0363236	
BLK - C0L160000380B	380 MB	MCF6L1AA	ND	mg/L	0.010	12/16/2010 - 12/17/2010 14:31	0350380	

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCLVP1AC	96	80 - 120	12/21/201 - 12/21/2010 00:00	0355029	
CHECK SAMPLE	LCS	MCL6Q1AC	98	80 - 120	12/21/201 - 12/21/2010 00:00	0355170	

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Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 5310C
Lot Number: C0L160000
Date/Time Received: 12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCE791AC	98	80 - 120	12/16/201 - 12/18/2010 00:00	0350179	0.72 / 20
CHECK SAMPLE	LCS	MCN3W1AC	103	80 - 120	12/22/201 - 12/22/2010 00:00	0356199	3.6 / 20
DUPLICATE CHECK	LCSD	MCE791AD	99	80 - 120	12/16/201 - 12/18/2010 00:00	0350179	0.72 / 20
DUPLICATE CHECK	LCSD	MCN3W1AD	99	80 - 120	12/22/201 - 12/22/2010 00:00	0356199	3.6 / 20
LAB MS/MSD	MS	MCDXM1CN	104	75 - 125	12/16/201 - 12/18/2010 00:00	0350179	0.31 / 20
MSG-GMW9-14/12/10	MS	MCD061D6	111	75 - 125	12/22/201 - 12/22/2010 00:00	0356199	1.2 / 20
LAB MS/MSD	MSD	MCDXM1CP	104	75 - 125	12/16/201 - 12/18/2010 00:00	0350179	0.31 / 20
MSG-GMW9-14/12/10	MSD	MCD061D7	112	75 - 125	12/22/201 - 12/22/2010 00:00	0356199	1.2 / 20

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Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-GMW9-14/12/10	MSD	MCD061DJ	120	80 - 120	12/20/201 - 12/21/2010 02:44	0355135	0.19 / 15
MSG-GMW9-14/12/10	MS	MCD061DH	120	80 - 120	12/20/201 - 12/21/2010 03:12	0355135	0.19 / 15
CHECK SAMPLE	LCS	MCL211AC	98	90 - 110	12/20/201 - 12/21/2010 00:52	0355135	

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Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L220000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCNR51AC	93	85 - 115	12/22/201 - 12/22/2010 12:38	0356146	
MSG-GMW9-14/12/10	MS	MCD061D0	97	75 - 125	12/22/201 - 12/22/2010 12:38	0356146	0.80 / 20
LAB MS/MSD	MS	MCE511AE	103	75 - 125	12/22/201 - 12/22/2010 13:58	0356146	
MSG-GMW9-14/12/10	MSD	MCD061D1	96	75 - 125	12/22/201 - 12/22/2010 12:38	0356146	0.80 / 20

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L110423
Matrix:	WATER	**Date/Time Received:**	12/11/2010 11:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MA7801AM	95	90 - 110	12/16/201 - 12/17/2010 10:33	0350256	1.1 / 20
MSG-GMW9-14/12/10	MSD	MCD061CP	98	90 - 110	12/16/201 - 12/17/2010 10:53	0350256	0.67 / 20
MSG-GMW9-14/12/10	MS	MCD061CN	98	90 - 110	12/16/201 - 12/17/2010 10:51	0350256	0.67 / 20
LAB MS/MSD	MS	MA7801AL	100	90 - 110	12/16/201 - 12/17/2010 10:31	0350256	1.1 / 20
CHECK SAMPLE	LCS	MCFEJ1AC	95	90 - 110	12/16/201 - 12/17/2010 10:17	0350256	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCF6V1AC	95	90 - 110	12/16/201 - 12/17/2010 13:14	0350379	
LAB MS/MSD	MS	MCDXM1FD	88 N	90 - 110	12/16/201 - 12/17/2010 13:25	0350379	1.7 / 20
CHECK SAMPLE	LCS	MCN721AC	96	90 - 110	12/22/201 - 12/23/2010 13:07	0356238	
MSG-GMW9-14/12/10	MS	MCD061FC	98	90 - 110	12/22/201 - 12/23/2010 09:44	0356238	0.37 / 20
LAB MS/MSD	MSD	MCDXM1FE	90	90 - 110	12/16/201 - 12/17/2010 13:27	0350379	1.7 / 20
MSG-GMW9-14/12/10	MSD	MCD061FD	98	90 - 110	12/22/201 - 12/23/2010 09:45	0356238	0.37 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-GMW9-14/12/10	MSD	MCD061DL	110	80 - 120	12/20/201 - 12/21/2010 02:58	0355138	0.40 / 15
MSG-GMW9-14/12/10	MS	MCD061DK	109	80 - 120	12/20/201 - 12/21/2010 03:26	0355138	0.40 / 15
CHECK SAMPLE	LCS	MCL3C1AC	101	90 - 110	12/20/201 - 12/21/2010 00:52	0355138	

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCMNL1AC	96	85 - 115	12/21/201 - 12/21/2010 16:30	0355210	
CHECK SAMPLE	LCS	MCE001AC	86	85 - 115	12/16/201 - 12/16/2010 15:30	0350120	2.8 / 20
MSG-GMW9-14/12/10	MS	MCD061E8	90	75 - 125	12/21/201 - 12/21/2010 16:30	0355210	1.8 / 20
MSG-GMW9-14/12/10	MSD	MCD061E9	92	75 - 125	12/21/201 - 12/21/2010 16:30	0355210	1.8 / 20
DUPLICATE CHECK	LCSD	MCE001AD	89	85 - 115	12/16/201 - 12/16/2010 15:30	0350120	2.8 / 20

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-GMW9-14/12/10	MSD	MCD061D5	130 N	90 - 110	12/29/201 - 12/30/2010 09:59	0363236	2.0 / 20
MSG-GMW9-14/12/10	MS	MCD061D4	127 N	90 - 110	12/29/201 - 12/30/2010 09:59	0363236	2.0 / 20
LAB MS/MSD	MSD	MCDXM1FC	103	90 - 110	12/16/201 - 12/17/2010 14:40	0350380	2.8 / 20
CHECK SAMPLE	LCS	MCV8X1AC	99	90 - 110	12/29/201 - 12/30/2010 09:58	0363236	
LAB MS/MSD	MS	MCDXM1FA	106	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	2.8 / 20
CHECK SAMPLE	LCS	MCF6L1AC	95	90 - 110	12/16/201 - 12/17/2010 14:31	0350380	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. 030281.0039

DSC Gibraltar Michigan

Lot #: C0L150577

Erik Corbin

Environmental Quality Mgt., I
1800 Carillon Blvd
Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.

Veronica Bortot

Veronica Bortot
Project Manager

January 4, 2011

301 Alpha Drive Pittsburgh, PA 15238 **tel** 412.963.7058 **fax** 412.963.2468 www.testamericainc.com

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L150577

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 14, 2010. The coolers were received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Semivolatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

The samples were analyzed at a dilution due to matrix interference.

The matrix spike duplicate of sample MSG-FPD-SED-06-14/12/10 was spiked with twice the amount of spiking solution. This caused the RPDs to recover above the control limit.

The matrix spike of sample MSG-FPD-SED-06-14/12/10 had pyrene recover below the control limit.

Several samples had internal standard area counts outside the daily control limits due to the matrix.

Pesticides:
The continuing calibrations had compounds >15%D but they were within expected performance range for the compounds. All results were reported.

The samples were analyzed at a dilution due to matrix interference and/or concentration of compounds detected.

PCBs:
There were no problems associated with the analysis.

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L150577

DRO:
TestAmerica's North Canton laboratory performed the DRO analysis.

Several samples were analyzed at a dilution. The surrogates are estimated due to the dilution.

GRO:
TestAmerica's North Canton laboratory performed the GRO analysis.

Metals:
The serial dilution percent difference for sample MSG-FPD-SED-06-14/12/10 was outside the control limit for beryllium, cadmium and strontium.

The method blanks had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

For the matrix spikes of sample MSG-FPD-SED-06-14/12/10, aluminum, calcium, iron, manganese, and lead recoveries were not calculated due to the concentration of analyte in the sample being >4 times the concentration of spike added.

The matrix spike and/or matrix spike duplicate of sample MSG-FPD-SED-06-14/12/10 recovered outside the control limit for barium, chromium, magnesium, and antimony. The RPD for chromium, magnesium, and antimony recovered above the control limit.

General Chemistry:
The sulfide analysis was added to the lot after the holding time expired. The samples were analyzed outside the holding time.

The method blanks had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

METHODS SUMMARY

C0L150577

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
n-Hexane Ext. Material	SW846 9071B	SW846 9071B
Cyanide, Total	SW846 9012A	SW846 9012A
Extractable Petroleum Hydrocarbons	SW846 8015B	SW846 3540C
ICP-MS (6020)	SW846 6020	SW846 3050B
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
Nitrogen, Ammonia	MCAWW 350.1	distillation,m
Organochlorine Pesticides	SW846 8081A	SW846 3541
Phenolics	SW846 9066	SW846 DI-LEACHA
PCBs by SW-846 8082	SW846 8082	SW846 3541
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Sulfides, Total 9030B/9034	SW846 9030B/903	SW846 9030B/903
Total Residue as Percent Solids	SM20 2540G	
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3050B
Volatile Petroleum Hydrocarbons	SW846 8015B	SW846 5030

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C0L150577

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCENC	001	MSG-FPD-SED-05-14/12/10	12/14/10	12:45
MCENK	002	MSG-FPD-SED-06-14/12/10	12/14/10	10:45
MCENL	003	MSG-FPD-SED-04-14/12/10	12/14/10	14:45
MCENN	004	MSG-FPD-SED-03-14/12/10	12/14/10	15:45

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

DATA SUMMARY PACKAGE

GC/MS SEMIVOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150577-001	**Work Order #...:**	MCENC1AA	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	18:17		
Dilution Factor:	2.48	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	31	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**3.0 J**	**24**	**ug/kg**	**2.3**
Acenaphthylene	**4.7 J**	**24**	**ug/kg**	**2.8**
Acetophenone	ND	120	ug/kg	9.9
2-Acetylaminofluorene	ND	120	ug/kg	6.4
4-Aminobiphenyl	ND	120	ug/kg	7.9
Aniline	ND	120	ug/kg	9.4
Anthracene	**7.8 J**	**24**	**ug/kg**	**2.4**
Benzo(a)anthracene	**27**	**24**	**ug/kg**	**3.0**
Benzo(a)pyrene	**32**	**24**	**ug/kg**	**2.4**
Benzo(b)fluoranthene	**86**	**24**	**ug/kg**	**3.8**
Benzo(ghi)perylene	**33**	**24**	**ug/kg**	**2.4**
Benzo(k)fluoranthene	**24**	**24**	**ug/kg**	**4.9**
Benzyl alcohol	ND	120	ug/kg	15
bis(2-Chloroethoxy) methane	ND	120	ug/kg	7.9
bis(2-Chloroethyl)-ether	ND	24	ug/kg	3.2
bis(2-Ethylhexyl) phthalate	**35 J**	**240**	**ug/kg**	**20**
4-Bromophenyl phenyl ether	ND	120	ug/kg	11
Butyl benzyl phthalate	ND	120	ug/kg	16
4-Chloroaniline	ND	120	ug/kg	9.7
4-Chloro-3-methylphenol	ND	120	ug/kg	11
2-Chloronaphthalene	ND	24	ug/kg	2.5
2-Chlorophenol	ND	120	ug/kg	9.9
4-Chlorophenyl phenyl ether	ND	120	ug/kg	13
Chrysene	**45**	**24**	**ug/kg**	**2.9**
Diallate	ND	120	ug/kg	6.9
Dibenz(a,h)anthracene	**26**	**24**	**ug/kg**	**2.7**
Dibenzofuran	ND	120	ug/kg	12
Di-n-butyl phthalate	ND	120	ug/kg	15
1,2-Dichlorobenzene	ND	120	ug/kg	13
1,3-Dichlorobenzene	ND	120	ug/kg	9.4
1,4-Dichlorobenzene	ND	120	ug/kg	8.6
3,3'-Dichlorobenzidine	ND	120	ug/kg	13

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-001 **Work Order #...:** MCENC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	24	ug/kg	2.4
2,6-Dichlorophenol	ND	120	ug/kg	12
Diethyl phthalate	ND	120	ug/kg	13
Dimethoate	ND	120	ug/kg	7.9
p-Dimethylaminoazobenzene	ND	120	ug/kg	6.8
7,12-Dimethylbenz(a)-anthracene	ND	120	ug/kg	12
3,3'-Dimethylbenzidine	ND	620	ug/kg	6.4
a,a-Dimethylphenethyl-amine	ND	120	ug/kg	12
2,4-Dimethylphenol	ND	120	ug/kg	19
Dimethyl phthalate	ND	120	ug/kg	13
Di-n-octyl phthalate	ND	120	ug/kg	13
1,3-Dinitrobenzene	ND	120	ug/kg	6.8
4,6-Dinitro-2-methylphenol	ND	620	ug/kg	49
2,4-Dinitrophenol	ND	620	ug/kg	140
2,4-Dinitrotoluene	ND	120	ug/kg	9.7
2,6-Dinitrotoluene	ND	120	ug/kg	12
Dinoseb	ND	120	ug/kg	16
Disulfoton	ND	120	ug/kg	7.0
Ethyl methanesulfonate	ND	120	ug/kg	9.2
Famphur	ND	1200	ug/kg	84
Fluoranthene	**83**	**24**	**ug/kg**	**2.6**
Fluorene	**69**	**24**	**ug/kg**	**3.2**
Hexachlorobenzene	ND	24	ug/kg	2.6
Hexachlorobutadiene	ND	24	ug/kg	2.7
Hexachlorocyclopenta-diene	ND	120	ug/kg	13
Hexachloroethane	ND	120	ug/kg	8.7
Hexachloropropene	ND	120	ug/kg	8.7
Indeno(1,2,3-cd)pyrene	**61**	**24**	**ug/kg**	**2.5**
Isodrin	ND	120	ug/kg	7.4
Isophorone	ND	120	ug/kg	9.1
Isosafrole	ND	120	ug/kg	8.7
Kepone	ND	4700	ug/kg	37
Methapyrilene	ND	120	ug/kg	9.7
3-Methylcholanthrene	ND	120	ug/kg	6.6
Methyl methanesulfonate	ND	120	ug/kg	6.2
2-Methylnaphthalene	ND	24	ug/kg	2.2
Methyl parathion	ND	120	ug/kg	5.0
2-Methylphenol	ND	120	ug/kg	8.4
3-Methylphenol & 4-Methylphenol	ND	120	ug/kg	12

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-001 **Work Order #...:** MCENC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	ND	24	ug/kg	2.1
1,4-Naphthoquinone	ND	120	ug/kg	5.1
1-Naphthylamine	ND	120	ug/kg	4.8
2-Naphthylamine	ND	120	ug/kg	28
2-Nitroaniline	ND	620	ug/kg	54
3-Nitroaniline	ND	620	ug/kg	50
4-Nitroaniline	ND	620	ug/kg	49
Nitrobenzene	ND	240	ug/kg	10
2-Nitrophenol	ND	120	ug/kg	13
4-Nitrophenol	ND	620	ug/kg	41
4-Nitroquinoline-1-oxide	ND	620	ug/kg	6.3
N-Nitrosodi-n-butylamine	ND	120	ug/kg	8.9
N-Nitrosodiethylamine	ND	120	ug/kg	7.9
N-Nitrosodimethylamine	ND	120	ug/kg	10
N-Nitrosodi-n-propylamine	ND	24	ug/kg	2.8
N-Nitrosodiphenylamine	ND	120	ug/kg	11
N-Nitrosomethylethylamine	ND	120	ug/kg	12
N-Nitrosomorpholine	ND	120	ug/kg	9.7
N-Nitrosopiperidine	ND	120	ug/kg	10
N-Nitrosopyrrolidine	ND	120	ug/kg	12
5-Nitro-o-toluidine	ND	120	ug/kg	7.2
2,2'-oxybis (1-Chloropropane)	ND	24	ug/kg	2.6
Parathion	ND	120	ug/kg	6.8
Pentachlorobenzene	ND	120	ug/kg	6.3
Pentachloroethane	ND	120	ug/kg	8.8
Pentachloronitrobenzene	ND	120	ug/kg	11
Pentachlorophenol	ND	120	ug/kg	11
Phenacetin	ND	120	ug/kg	6.2
Phenanthrene	**19 J**	**24**	**ug/kg**	**3.8**
Phenol	ND	24	ug/kg	2.9
p-Phenylene diamine	ND	2400	ug/kg	45
Phorate	ND	120	ug/kg	9.5
2-Picoline	ND	120	ug/kg	6.7
Pronamide	ND	120	ug/kg	8.7
Pyrene	**50**	**24**	**ug/kg**	**2.4**
Pyridine	ND	120	ug/kg	6.0
Safrole	ND	120	ug/kg	7.7
Sulfotepp	ND	120	ug/kg	9.0
1,2,4,5-Tetrachlorobenzene	ND	120	ug/kg	9.1

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-001 **Work Order #...:** MCENC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	120	ug/kg	7.8
Thionazin	ND	120	ug/kg	7.4
o-Toluidine	ND	120	ug/kg	9.0
1,2,4-Trichloro-benzene	ND	120	ug/kg	6.7
2,4,5-Trichloro-phenol	ND	120	ug/kg	13
2,4,6-Trichloro-phenol	ND	120	ug/kg	18
O,O,O-Triethylphosphoro-thioate	ND	120	ug/kg	11
1,3,5-Trinitrobenzene	ND	120	ug/kg	15
Chlorobenzilate	ND	120	ug/kg	7.0
Aramite	ND	120	ug/kg	9.5

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(27 - 110)
Terphenyl-d14	72	(21 - 130)
2-Fluorobiphenyl	67	(28 - 108)
2-Fluorophenol	65	(28 - 107)
Phenol-d5	69	(30 - 112)
2,4,6-Tribromophenol	85	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150577-001 **Work Order #:** MCENC1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150577-002	**Work Order #...:**	MCENK1AM	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	17:17		
Dilution Factor:	2.5	**Initial Wgt/Vol:**	30 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	22	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**31**	**22**	**ug/kg**	**2.1**
Acenaphthylene	**62**	**22**	**ug/kg**	**2.5**
Acetophenone	ND	110	ug/kg	8.8
2-Acetylaminofluorene	ND	110	ug/kg	5.7
4-Aminobiphenyl	ND	110	ug/kg	7.1
Aniline	ND	110	ug/kg	8.3
Anthracene	**100**	**22**	**ug/kg**	**2.1**
Benzo(a)anthracene	**630**	**22**	**ug/kg**	**2.7**
Benzo(a)pyrene	**690**	**22**	**ug/kg**	**2.1**
Benzo(b)fluoranthene	**720**	**22**	**ug/kg**	**3.4**
Benzo(ghi)perylene	**370**	**22**	**ug/kg**	**2.1**
Benzo(k)fluoranthene	**290**	**22**	**ug/kg**	**4.3**
Benzyl alcohol	ND	110	ug/kg	13
bis(2-Chloroethoxy) methane	ND	110	ug/kg	7.1
bis(2-Chloroethyl)-ether	ND	22	ug/kg	2.9
bis(2-Ethylhexyl) phthalate	**44 J**	**210**	**ug/kg**	**17**
4-Bromophenyl phenyl ether	ND	110	ug/kg	9.3
Butyl benzyl phthalate	ND	110	ug/kg	15
4-Chloroaniline	ND	110	ug/kg	8.6
4-Chloro-3-methylphenol	ND	110	ug/kg	9.9
2-Chloronaphthalene	ND	22	ug/kg	2.2
2-Chlorophenol	ND	110	ug/kg	8.8
4-Chlorophenyl phenyl ether	ND	110	ug/kg	12
Chrysene	**580**	**22**	**ug/kg**	**2.6**
Diallate	ND	110	ug/kg	6.1
Dibenz(a,h)anthracene	**120**	**22**	**ug/kg**	**2.4**
Dibenzofuran	**26 J**	**110**	**ug/kg**	**11**
Di-n-butyl phthalate	ND	110	ug/kg	13
1,2-Dichlorobenzene	ND	110	ug/kg	11
1,3-Dichlorobenzene	ND	110	ug/kg	8.3
1,4-Dichlorobenzene	ND	110	ug/kg	7.7
3,3'-Dichlorobenzidine	ND	110	ug/kg	11

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-002 **Work Order #...:** MCENK1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	22	ug/kg	2.1
2,6-Dichlorophenol	ND	110	ug/kg	10
Diethyl phthalate	ND	110	ug/kg	12
Dimethoate	ND	110	ug/kg	7.0
p-Dimethylaminoazobenzene	ND	110	ug/kg	6.0
7,12-Dimethylbenz(a)-anthracene	ND	110	ug/kg	10
3,3'-Dimethylbenzidine	ND	550	ug/kg	5.7
a,a-Dimethylphenethyl-amine	ND	110	ug/kg	11
2,4-Dimethylphenol	ND	110	ug/kg	17
Dimethyl phthalate	ND	110	ug/kg	12
Di-n-octyl phthalate	ND	110	ug/kg	11
1,3-Dinitrobenzene	ND	110	ug/kg	6.1
4,6-Dinitro-2-methylphenol	ND	550	ug/kg	43
2,4-Dinitrophenol	ND	550	ug/kg	130
2,4-Dinitrotoluene	ND	110	ug/kg	8.6
2,6-Dinitrotoluene	ND	110	ug/kg	11
Dinoseb	ND	110	ug/kg	14
Disulfoton	ND	110	ug/kg	6.2
Ethyl methanesulfonate	ND	110	ug/kg	8.2
Famphur	ND	1100	ug/kg	75
Fluoranthene	**1200**	**22**	**ug/kg**	**2.3**
Fluorene	**94**	**22**	**ug/kg**	**2.8**
Hexachlorobenzene	ND	22	ug/kg	2.3
Hexachlorobutadiene	ND	22	ug/kg	2.4
Hexachlorocyclopenta-diene	ND	110	ug/kg	12
Hexachloroethane	ND	110	ug/kg	7.7
Hexachloropropene	ND	110	ug/kg	7.7
Indeno(1,2,3-cd)pyrene	**330**	**22**	**ug/kg**	**2.2**
Isodrin	ND	110	ug/kg	6.5
Isophorone	ND	110	ug/kg	8.1
Isosafrole	ND	110	ug/kg	7.8
Kepone	ND	4200	ug/kg	33
Methapyrilene	ND	110	ug/kg	8.6
3-Methylcholanthrene	ND	110	ug/kg	5.9
Methyl methanesulfonate	ND	110	ug/kg	5.5
2-Methylnaphthalene	**24**	**22**	**ug/kg**	**1.9**
Methyl parathion	ND	110	ug/kg	4.4
2-Methylphenol	ND	110	ug/kg	7.5
3-Methylphenol & 4-Methylphenol	ND	110	ug/kg	10

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-002 **Work Order #...:** MCENK1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**22**	**22**	**ug/kg**	**1.8**
1,4-Naphthoquinone	ND	110	ug/kg	4.5
1-Naphthylamine	ND	110	ug/kg	4.2
2-Naphthylamine	ND	110	ug/kg	24
2-Nitroaniline	ND	550	ug/kg	48
3-Nitroaniline	ND	550	ug/kg	44
4-Nitroaniline	ND	550	ug/kg	43
Nitrobenzene	ND	210	ug/kg	8.9
2-Nitrophenol	ND	110	ug/kg	12
4-Nitrophenol	ND	550	ug/kg	37
4-Nitroquinoline-1-oxide	ND	550	ug/kg	5.6
N-Nitrosodi-n-butylamine	ND	110	ug/kg	7.9
N-Nitrosodiethylamine	ND	110	ug/kg	7.0
N-Nitrosodimethylamine	ND	110	ug/kg	9.2
N-Nitrosodi-n-propylamine	ND	22	ug/kg	2.5
N-Nitrosodiphenylamine	ND	110	ug/kg	9.9
N-Nitrosomethylethylamine	ND	110	ug/kg	11
N-Nitrosomorpholine	ND	110	ug/kg	8.6
N-Nitrosopiperidine	ND	110	ug/kg	8.9
N-Nitrosopyrrolidine	ND	110	ug/kg	11
5-Nitro-o-toluidine	ND	110	ug/kg	6.4
2,2'-oxybis (1-Chloropropane)	ND	22	ug/kg	2.3
Parathion	ND	110	ug/kg	6.1
Pentachlorobenzene	ND	110	ug/kg	5.6
Pentachloroethane	ND	110	ug/kg	7.8
Pentachloronitrobenzene	ND	110	ug/kg	10
Pentachlorophenol	ND	110	ug/kg	9.6
Phenacetin	ND	110	ug/kg	5.5
Phenanthrene	**240**	**22**	**ug/kg**	**3.4**
Phenol	ND	22	ug/kg	2.5
p-Phenylene diamine	ND	2200	ug/kg	40
Phorate	ND	110	ug/kg	8.4
2-Picoline	ND	110	ug/kg	6.0
Pronamide	ND	110	ug/kg	7.7
Pyrene	**590**	**22**	**ug/kg**	**2.2**
Pyridine	ND	110	ug/kg	5.3
Safrole	ND	110	ug/kg	6.9
Sulfotepp	ND	110	ug/kg	8.0
1,2,4,5-Tetrachlorobenzene	ND	110	ug/kg	8.1

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-002 **Work Order #...:** MCENK1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	110	ug/kg	6.9
Thionazin	ND	110	ug/kg	6.6
o-Toluidine	ND	110	ug/kg	8.0
1,2,4-Trichloro-benzene	ND	110	ug/kg	5.9
2,4,5-Trichloro-phenol	ND	110	ug/kg	11
2,4,6-Trichloro-phenol	ND	110	ug/kg	16
O,O,O-Triethylphosphoro-thioate	ND	110	ug/kg	10
1,3,5-Trinitrobenzene	ND	110	ug/kg	13
Chlorobenzilate	ND	110	ug/kg	6.2
Aramite	ND	110	ug/kg	8.4

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(27 - 110)
Terphenyl-d14	71	(21 - 130)
2-Fluorobiphenyl	85	(28 - 108)
2-Fluorophenol	83	(28 - 107)
Phenol-d5	89	(30 - 112)
2,4,6-Tribromophenol	91	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150577-002 **Work Order #:** MCENK1AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150577-003	**Work Order #...:**	MCENL1AM	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	18:37		
Dilution Factor:	2.49	**Initial Wgt/Vol:**	30.1 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	48	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**29 J**	**32**	**ug/kg**	**3.1**
Acenaphthylene	**35**	**32**	**ug/kg**	**3.6**
Acetophenone	ND	160	ug/kg	13
2-Acetylaminofluorene	ND	160	ug/kg	8.4
4-Aminobiphenyl	ND	160	ug/kg	10
Aniline	ND	160	ug/kg	12
Anthracene	**80**	**32**	**ug/kg**	**3.1**
Benzo(a)anthracene	**390**	**32**	**ug/kg**	**4.0**
Benzo(a)pyrene	**510**	**32**	**ug/kg**	**3.2**
Benzo(b)fluoranthene	**720**	**32**	**ug/kg**	**5.0**
Benzo(ghi)perylene	**460**	**32**	**ug/kg**	**3.2**
Benzo(k)fluoranthene	**340**	**32**	**ug/kg**	**6.4**
Benzyl alcohol	ND	160	ug/kg	19
bis(2-Chloroethoxy) methane	ND	160	ug/kg	10
bis(2-Chloroethyl)-ether	ND	32	ug/kg	4.3
bis(2-Ethylhexyl) phthalate	**220 J**	**320**	**ug/kg**	**26**
4-Bromophenyl phenyl ether	ND	160	ug/kg	14
Butyl benzyl phthalate	**25 J**	**160**	**ug/kg**	**22**
4-Chloroaniline	ND	160	ug/kg	13
4-Chloro-3-methylphenol	ND	160	ug/kg	15
2-Chloronaphthalene	ND	32	ug/kg	3.3
2-Chlorophenol	ND	160	ug/kg	13
4-Chlorophenyl phenyl ether	ND	160	ug/kg	18
Chrysene	**580**	**32**	**ug/kg**	**3.8**
Diallate	ND	160	ug/kg	9.1
Dibenz(a,h)anthracene	**140**	**32**	**ug/kg**	**3.5**
Dibenzofuran	**19 J**	**160**	**ug/kg**	**16**
Di-n-butyl phthalate	ND	160	ug/kg	20
1,2-Dichlorobenzene	ND	160	ug/kg	17
1,3-Dichlorobenzene	ND	160	ug/kg	12
1,4-Dichlorobenzene	ND	160	ug/kg	11
3,3'-Dichlorobenzidine	ND	160	ug/kg	17

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-003 **Work Order #...:** MCENL1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	32	ug/kg	3.2
2,6-Dichlorophenol	ND	160	ug/kg	15
Diethyl phthalate	ND	160	ug/kg	17
Dimethoate	ND	160	ug/kg	10
p-Dimethylaminoazobenzene	ND	160	ug/kg	9.0
7,12-Dimethylbenz(a)-anthracene	ND	160	ug/kg	15
3,3'-Dimethylbenzidine	ND	810	ug/kg	8.5
a,a-Dimethylphenethyl-amine	ND	160	ug/kg	16
2,4-Dimethylphenol	ND	160	ug/kg	25
Dimethyl phthalate	ND	160	ug/kg	17
Di-n-octyl phthalate	**77 J**	**160**	**ug/kg**	**17**
1,3-Dinitrobenzene	ND	160	ug/kg	9.0
4,6-Dinitro-2-methylphenol	ND	810	ug/kg	64
2,4-Dinitrophenol	ND	810	ug/kg	190
2,4-Dinitrotoluene	ND	160	ug/kg	13
2,6-Dinitrotoluene	ND	160	ug/kg	16
Dinoseb	ND	160	ug/kg	20
Disulfoton	ND	160	ug/kg	9.3
Ethyl methanesulfonate	ND	160	ug/kg	12
Famphur	ND	1600	ug/kg	110
Fluoranthene	**1300**	**32**	**ug/kg**	**3.4**
Fluorene	**130**	**32**	**ug/kg**	**4.2**
Hexachlorobenzene	ND	32	ug/kg	3.4
Hexachlorobutadiene	ND	32	ug/kg	3.6
Hexachlorocyclopenta-diene	ND	160	ug/kg	17
Hexachloroethane	ND	160	ug/kg	11
Hexachloropropene	ND	160	ug/kg	11
Indeno(1,2,3-cd)pyrene	**390**	**32**	**ug/kg**	**3.3**
Isodrin	ND	160	ug/kg	9.7
Isophorone	ND	160	ug/kg	12
Isosafrole	ND	160	ug/kg	12
Kepone	ND	6200	ug/kg	49
Methapyrilene	ND	160	ug/kg	13
3-Methylcholanthrene	ND	160	ug/kg	8.7
Methyl methanesulfonate	ND	160	ug/kg	8.2
2-Methylnaphthalene	**11 J**	**32**	**ug/kg**	**2.9**
Methyl parathion	ND	160	ug/kg	6.6
2-Methylphenol	ND	160	ug/kg	11
3-Methylphenol & 4-Methylphenol	ND	160	ug/kg	16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-003 **Work Order #...:** MCENL1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**22 J**	**32**	**ug/kg**	**2.7**
1,4-Naphthoquinone	ND	160	ug/kg	6.7
1-Naphthylamine	ND	160	ug/kg	6.3
2-Naphthylamine	ND	160	ug/kg	36
2-Nitroaniline	ND	810	ug/kg	71
3-Nitroaniline	ND	810	ug/kg	66
4-Nitroaniline	ND	810	ug/kg	64
Nitrobenzene	ND	320	ug/kg	13
2-Nitrophenol	ND	160	ug/kg	18
4-Nitrophenol	ND	810	ug/kg	54
4-Nitroquinoline-1-oxide	ND	810	ug/kg	8.3
N-Nitrosodi-n-butylamine	ND	160	ug/kg	12
N-Nitrosodiethylamine	ND	160	ug/kg	10
N-Nitrosodimethylamine	ND	160	ug/kg	14
N-Nitrosodi-n-propylamine	ND	32	ug/kg	3.7
N-Nitrosodiphenylamine	ND	160	ug/kg	15
N-Nitrosomethylethylamine	ND	160	ug/kg	16
N-Nitrosomorpholine	ND	160	ug/kg	13
N-Nitrosopiperidine	ND	160	ug/kg	13
N-Nitrosopyrrolidine	ND	160	ug/kg	16
5-Nitro-o-toluidine	ND	160	ug/kg	9.5
2,2'-oxybis (1-Chloropropane)	ND	32	ug/kg	3.4
Parathion	ND	160	ug/kg	9.0
Pentachlorobenzene	ND	160	ug/kg	8.3
Pentachloroethane	ND	160	ug/kg	12
Pentachloronitrobenzene	ND	160	ug/kg	15
Pentachlorophenol	ND	160	ug/kg	14
Phenacetin	ND	160	ug/kg	8.2
Phenanthrene	**260**	**32**	**ug/kg**	**5.1**
Phenol	ND	32	ug/kg	3.8
p-Phenylene diamine	ND	3200	ug/kg	59
Phorate	ND	160	ug/kg	13
2-Picoline	ND	160	ug/kg	8.9
Pronamide	ND	160	ug/kg	11
Pyrene	**570**	**32**	**ug/kg**	**3.2**
Pyridine	ND	160	ug/kg	7.9
Safrole	ND	160	ug/kg	10
Sulfotepp	ND	160	ug/kg	12
1,2,4,5-Tetrachlorobenzene	ND	160	ug/kg	12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-003 **Work Order #...:** MCENL1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	160	ug/kg	10
Thionazin	ND	160	ug/kg	9.8
o-Toluidine	ND	160	ug/kg	12
1,2,4-Trichloro-benzene	ND	160	ug/kg	8.8
2,4,5-Trichloro-phenol	ND	160	ug/kg	17
2,4,6-Trichloro-phenol	ND	160	ug/kg	24
O,O,O-Triethylphosphoro-thioate	ND	160	ug/kg	15
1,3,5-Trinitrobenzene	ND	160	ug/kg	20
Chlorobenzilate	ND	160	ug/kg	9.2
Aramite	ND	160	ug/kg	13

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	68	(27 - 110)
Terphenyl-d14	53	(21 - 130)
2-Fluorobiphenyl	68	(28 - 108)
2-Fluorophenol	60	(28 - 107)
Phenol-d5	70	(30 - 112)
2,4,6-Tribromophenol	75	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150577-003 **Work Order #:** MCENL1AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150577-004	**Work Order #...:**	MCENN1AM	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	18:57		
Dilution Factor:	2.5	**Initial Wgt/Vol:**	30 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	32	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**53**	**25**	**ug/kg**	**2.4**
Acenaphthylene	**110**	**25**	**ug/kg**	**2.8**
Acetophenone	ND	120	ug/kg	10
2-Acetylaminofluorene	ND	120	ug/kg	6.5
4-Aminobiphenyl	ND	120	ug/kg	8.1
Aniline	ND	120	ug/kg	9.6
Anthracene	**180**	**25**	**ug/kg**	**2.4**
Benzo(a)anthracene	**420**	**25**	**ug/kg**	**3.1**
Benzo(a)pyrene	**330**	**25**	**ug/kg**	**2.5**
Benzo(b)fluoranthene	**440**	**25**	**ug/kg**	**3.9**
Benzo(ghi)perylene	**210**	**25**	**ug/kg**	**2.4**
Benzo(k)fluoranthene	**170**	**25**	**ug/kg**	**5.0**
Benzyl alcohol	ND	120	ug/kg	15
bis(2-Chloroethoxy) methane	ND	120	ug/kg	8.1
bis(2-Chloroethyl)-ether	ND	25	ug/kg	3.3
bis(2-Ethylhexyl) phthalate	**90 J**	**250**	**ug/kg**	**20**
4-Bromophenyl phenyl ether	ND	120	ug/kg	11
Butyl benzyl phthalate	ND	120	ug/kg	17
4-Chloroaniline	ND	120	ug/kg	9.8
4-Chloro-3-methylphenol	ND	120	ug/kg	11
2-Chloronaphthalene	ND	25	ug/kg	2.6
2-Chlorophenol	ND	120	ug/kg	10
4-Chlorophenyl phenyl ether	ND	120	ug/kg	14
Chrysene	**400**	**25**	**ug/kg**	**2.9**
Diallate	ND	120	ug/kg	7.0
Dibenz(a,h)anthracene	**84**	**25**	**ug/kg**	**2.7**
Dibenzofuran	**72 J**	**120**	**ug/kg**	**12**
Di-n-butyl phthalate	ND	120	ug/kg	15
1,2-Dichlorobenzene	ND	120	ug/kg	13
1,3-Dichlorobenzene	ND	120	ug/kg	9.6
1,4-Dichlorobenzene	ND	120	ug/kg	8.8
3,3'-Dichlorobenzidine	ND	120	ug/kg	13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-004 **Work Order #...:** MCENN1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	25	ug/kg	2.5
2,6-Dichlorophenol	ND	120	ug/kg	12
Diethyl phthalate	ND	120	ug/kg	13
Dimethoate	ND	120	ug/kg	8.0
p-Dimethylaminoazobenzene	ND	120	ug/kg	6.9
7,12-Dimethylbenz(a)-anthracene	ND	120	ug/kg	12
3,3'-Dimethylbenzidine	ND	630	ug/kg	6.5
a,a-Dimethylphenethylamine	ND	120	ug/kg	12
2,4-Dimethylphenol	ND	120	ug/kg	19
Dimethyl phthalate	ND	120	ug/kg	13
Di-n-octyl phthalate	ND	120	ug/kg	13
1,3-Dinitrobenzene	ND	120	ug/kg	7.0
4,6-Dinitro-2-methylphenol	ND	630	ug/kg	49
2,4-Dinitrophenol	ND	630	ug/kg	150
2,4-Dinitrotoluene	ND	120	ug/kg	9.9
2,6-Dinitrotoluene	ND	120	ug/kg	13
Dinoseb	ND	120	ug/kg	16
Disulfoton	ND	120	ug/kg	7.1
Ethyl methanesulfonate	ND	120	ug/kg	9.3
Famphur	ND	1200	ug/kg	85
Fluoranthene	**1400**	**25**	**ug/kg**	**2.6**
Fluorene	**190**	**25**	**ug/kg**	**3.2**
Hexachlorobenzene	ND	25	ug/kg	2.6
Hexachlorobutadiene	ND	25	ug/kg	2.7
Hexachlorocyclopentadiene	ND	120	ug/kg	13
Hexachloroethane	ND	120	ug/kg	8.8
Hexachloropropene	ND	120	ug/kg	8.8
Indeno(1,2,3-cd)pyrene	**210**	**25**	**ug/kg**	**2.5**
Isodrin	ND	120	ug/kg	7.5
Isophorone	ND	120	ug/kg	9.3
Isosafrole	ND	120	ug/kg	8.9
Kepone	ND	4800	ug/kg	38
Methapyrilene	ND	120	ug/kg	9.8
3-Methylcholanthrene	ND	120	ug/kg	6.7
Methyl methanesulfonate	ND	120	ug/kg	6.3
2-Methylnaphthalene	**41**	**25**	**ug/kg**	**2.2**
Methyl parathion	ND	120	ug/kg	5.1
2-Methylphenol	ND	120	ug/kg	8.6
3-Methylphenol & 4-Methylphenol	**14 J**	**120**	**ug/kg**	**12**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-004 **Work Order #...:** MCENN1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**110**	**25**	**ug/kg**	**2.1**
1,4-Naphthoquinone	ND	120	ug/kg	5.1
1-Naphthylamine	ND	120	ug/kg	4.8
2-Naphthylamine	ND	120	ug/kg	28
2-Nitroaniline	ND	630	ug/kg	55
3-Nitroaniline	ND	630	ug/kg	51
4-Nitroaniline	ND	630	ug/kg	50
Nitrobenzene	ND	250	ug/kg	10
2-Nitrophenol	ND	120	ug/kg	14
4-Nitrophenol	ND	630	ug/kg	42
4-Nitroquinoline-1-oxide	ND	630	ug/kg	6.4
N-Nitrosodi-n-butylamine	ND	120	ug/kg	9.0
N-Nitrosodiethylamine	ND	120	ug/kg	8.1
N-Nitrosodimethylamine	ND	120	ug/kg	11
N-Nitrosodi-n-propylamine	ND	25	ug/kg	2.9
N-Nitrosodiphenylamine	ND	120	ug/kg	11
N-Nitrosomethylethylamine	ND	120	ug/kg	12
N-Nitrosomorpholine	ND	120	ug/kg	9.8
N-Nitrosopiperidine	ND	120	ug/kg	10
N-Nitrosopyrrolidine	ND	120	ug/kg	12
5-Nitro-o-toluidine	ND	120	ug/kg	7.3
2,2'-oxybis (1-Chloropropane)	ND	25	ug/kg	2.6
Parathion	ND	120	ug/kg	6.9
Pentachlorobenzene	ND	120	ug/kg	6.4
Pentachloroethane	ND	120	ug/kg	8.9
Pentachloronitrobenzene	ND	120	ug/kg	11
Pentachlorophenol	ND	120	ug/kg	11
Phenacetin	ND	120	ug/kg	6.3
Phenanthrene	**850**	**25**	**ug/kg**	**3.9**
Phenol	ND	25	ug/kg	2.9
p-Phenylene diamine	ND	2500	ug/kg	45
Phorate	ND	120	ug/kg	9.7
2-Picoline	ND	120	ug/kg	6.9
Pronamide	ND	120	ug/kg	8.8
Pyrene	**640**	**25**	**ug/kg**	**2.5**
Pyridine	ND	120	ug/kg	6.1
Safrole	ND	120	ug/kg	7.9
Sulfotepp	ND	120	ug/kg	9.2
1,2,4,5-Tetrachlorobenzene	ND	120	ug/kg	9.3

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-004 **Work Order #...:** MCENN1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	120	ug/kg	7.9
Thionazin	ND	120	ug/kg	7.5
o-Toluidine	ND	120	ug/kg	9.1
1,2,4-Trichloro-benzene	ND	120	ug/kg	6.8
2,4,5-Trichloro-phenol	ND	120	ug/kg	13
2,4,6-Trichloro-phenol	ND	120	ug/kg	18
O,O,O-Triethylphosphoro-thioate	ND	120	ug/kg	12
1,3,5-Trinitrobenzene	ND	120	ug/kg	15
Chlorobenzilate	ND	120	ug/kg	7.1
Aramite	ND	120	ug/kg	9.7

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	86	(27 - 110)
Terphenyl-d14	71	(21 - 130)
2-Fluorobiphenyl	80	(28 - 108)
2-Fluorophenol	78	(28 - 107)
Phenol-d5	85	(30 - 112)
2,4,6-Tribromophenol	92	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID
MB Lot-Sample #: C0L180000-012

Prep Date.....: 12/18/10 **Analysis Time..:** 19:09
Analysis Date..: 12/20/10 **Prep Batch #...:** 0352012 **Final Wgt/Vol..:** 0.5 mL
Dilution Factor: 0.5 **Initial Wgt/Vol:** 30 g **Instrument ID..:** 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	3.4	ug/kg	SW846 8270C
Acenaphthylene	ND	3.4	ug/kg	SW846 8270C
Acetophenone	ND	16	ug/kg	SW846 8270C
2-Acetylaminofluorene	ND	16	ug/kg	SW846 8270C
4-Aminobiphenyl	ND	16	ug/kg	SW846 8270C
Aniline	ND	16	ug/kg	SW846 8270C
Anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	3.4	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	3.4	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzyl alcohol	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	3.4	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	33	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	16	ug/kg	SW846 8270C
4-Chloroaniline	ND	16	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	16	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	3.4	ug/kg	SW846 8270C
2-Chlorophenol	ND	16	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Chrysene	ND	3.4	ug/kg	SW846 8270C
Diallate	ND	16	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	3.4	ug/kg	SW846 8270C
Dibenzofuran	ND	16	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	16	ug/kg	SW846 8270C
1,2-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,3-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,4-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	16	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	3.4	ug/kg	SW846 8270C
2,6-Dichlorophenol	ND	16	ug/kg	SW846 8270C
Diethyl phthalate	ND	16	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dimethoate	ND	16	ug/kg	SW846 8270C
p-Dimethylaminoazobenzene	ND	16	ug/kg	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	16	ug/kg	SW846 8270C
3,3'-Dimethylbenzidine	ND	85	ug/kg	SW846 8270C
a,a-Dimethylphenethylamine	ND	16	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	16	ug/kg	SW846 8270C
Dimethyl phthalate	ND	16	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	16	ug/kg	SW846 8270C
1,3-Dinitrobenzene	ND	16	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
Dinoseb	ND	16	ug/kg	SW846 8270C
Disulfoton	ND	16	ug/kg	SW846 8270C
Ethyl methanesulfonate	ND	16	ug/kg	SW846 8270C
Famphur	ND	160	ug/kg	SW846 8270C
Fluoranthene	ND	3.4	ug/kg	SW846 8270C
Fluorene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobenzene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	3.4	ug/kg	SW846 8270C
Hexachlorocyclopentadiene	ND	16	ug/kg	SW846 8270C
Hexachloroethane	ND	16	ug/kg	SW846 8270C
Hexachloropropene	ND	16	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	3.4	ug/kg	SW846 8270C
Isodrin	ND	16	ug/kg	SW846 8270C
Isophorone	ND	16	ug/kg	SW846 8270C
Isosafrole	ND	16	ug/kg	SW846 8270C
Kepone	ND	650	ug/kg	SW846 8270C
Methapyrilene	ND	16	ug/kg	SW846 8270C
3-Methylcholanthrene	ND	16	ug/kg	SW846 8270C
Methyl methanesulfonate	ND	16	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	3.4	ug/kg	SW846 8270C
Methyl parathion	ND	16	ug/kg	SW846 8270C
2-Methylphenol	ND	16	ug/kg	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	16	ug/kg	SW846 8270C
Naphthalene	ND	3.4	ug/kg	SW846 8270C
1,4-Naphthoquinone	ND	16	ug/kg	SW846 8270C
1-Naphthylamine	ND	16	ug/kg	SW846 8270C
2-Naphthylamine	ND	16	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Nitroaniline	ND	85	ug/kg	SW846 8270C
3-Nitroaniline	ND	85	ug/kg	SW846 8270C
4-Nitroaniline	ND	85	ug/kg	SW846 8270C
Nitrobenzene	ND	33	ug/kg	SW846 8270C
2-Nitrophenol	ND	16	ug/kg	SW846 8270C
4-Nitrophenol	ND	85	ug/kg	SW846 8270C
4-Nitroquinoline-1-oxide	ND	85	ug/kg	SW846 8270C
N-Nitrosodi-n-butylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodiethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodimethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodi-n-propylamine	ND	3.4	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomethylethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomorpholine	ND	16	ug/kg	SW846 8270C
N-Nitrosopiperidine	ND	16	ug/kg	SW846 8270C
N-Nitrosopyrrolidine	ND	16	ug/kg	SW846 8270C
5-Nitro-o-toluidine	ND	16	ug/kg	SW846 8270C
2,2'-oxybis (1-Chloropropane)	ND	3.4	ug/kg	SW846 8270C
Parathion	ND	16	ug/kg	SW846 8270C
Pentachlorobenzene	ND	16	ug/kg	SW846 8270C
Pentachloroethane	ND	16	ug/kg	SW846 8270C
Pentachloronitrobenzene	ND	16	ug/kg	SW846 8270C
Pentachlorophenol	ND	16	ug/kg	SW846 8270C
Phenacetin	ND	16	ug/kg	SW846 8270C
Phenanthrene	ND	3.4	ug/kg	SW846 8270C
Phenol	ND	3.4	ug/kg	SW846 8270C
p-Phenylene diamine	ND	340	ug/kg	SW846 8270C
Phorate	ND	16	ug/kg	SW846 8270C
2-Picoline	ND	16	ug/kg	SW846 8270C
Pronamide	ND	16	ug/kg	SW846 8270C
Pyrene	ND	3.4	ug/kg	SW846 8270C
Pyridine	ND	16	ug/kg	SW846 8270C
Safrole	ND	16	ug/kg	SW846 8270C
Sulfotepp	ND	16	ug/kg	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	16	ug/kg	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	16	ug/kg	SW846 8270C
Thionazin	ND	16	ug/kg	SW846 8270C
o-Toluidine	ND	16	ug/kg	SW846 8270C
1,2,4-Trichlorobenzene	ND	16	ug/kg	SW846 8270C
2,4,5-Trichlorophenol	ND	16	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,6-Trichloro-phenol	ND	16	ug/kg	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	16	ug/kg	SW846 8270C
1,3,5-Trinitrobenzene	ND	16	ug/kg	SW846 8270C
Chlorobenzilate	ND	16	ug/kg	SW846 8270C
Aramite	ND	16	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	83	(27 - 110)
Terphenyl-d14	117	(21 - 130)
2-Fluorobiphenyl	87	(28 - 108)
2-Fluorophenol	82	(28 - 107)
Phenol-d5	87	(30 - 112)
2,4,6-Tribromophenol	95	(21 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-012 B **Work Order #:** MCJVK1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

PESTICIDES SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-001	Work Order #...:	MCENC1AD	Matrix.....:	SOLID
Date Sampled...:	12/14/10	Date Received..:	12/15/10	MS Run #.....:	0352004
Prep Date.....:	12/18/10	Analysis Date..:	12/25/10		
Prep Batch #...:	0352018	Analysis Time..:	04:22		
Dilution Factor:	2.47	Initial Wgt/Vol:	15.2 g	Final Wgt/Vol..:	5 mL
% Moisture.....:	31	Analyst ID.....:	402331	Instrument ID..:	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	61	ug/kg	2.6
alpha-BHC	ND	6.1	ug/kg	0.98
beta-BHC	ND	6.1	ug/kg	1.6
delta-BHC	ND	6.1	ug/kg	0.92
gamma-BHC (Lindane)	**1.9 J,PG**	**6.1**	**ug/kg**	**1.1**
Heptachlor	ND	6.1	ug/kg	1.3
Aldrin	ND	6.1	ug/kg	1.1
Heptachlor epoxide	ND	6.1	ug/kg	1.2
Endosulfan I	ND	6.1	ug/kg	1.1
Dieldrin	ND	6.1	ug/kg	1.0
4,4'-DDE	ND	6.1	ug/kg	0.91
Endrin	ND	6.1	ug/kg	1.2
Endrin aldehyde	**2.6 J**	**6.1**	**ug/kg**	**1.2**
Endosulfan II	ND	6.1	ug/kg	1.1
4,4'-DDD	**2.1 J,PG**	**6.1**	**ug/kg**	**0.79**
Endosulfan sulfate	**0.71 J,PG**	**6.1**	**ug/kg**	**0.63**
4,4'-DDT	ND	6.1	ug/kg	0.90
Methoxychlor	ND	12	ug/kg	1.3
Toxaphene	ND	240	ug/kg	40

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(45 - 130)
Decachlorobiphenyl	114	(45 - 130)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-002	**Work Order #...:**	MCENK1AP	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352004
Prep Date.....:	12/18/10	**Analysis Date..:**	12/25/10		
Prep Batch #...:	0352018	**Analysis Time..:**	04:41		
Dilution Factor:	2.5	**Initial Wgt/Vol:**	15 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	22	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	55	ug/kg	2.4
alpha-BHC	ND	5.5	ug/kg	0.87
beta-BHC	ND	5.5	ug/kg	1.4
delta-BHC	**6.6 PG**	**5.5**	**ug/kg**	**0.82**
gamma-BHC (Lindane)	**2.3 J,PG**	**5.5**	**ug/kg**	**0.94**
Heptachlor	ND	5.5	ug/kg	1.2
Aldrin	ND	5.5	ug/kg	0.96
Heptachlor epoxide	ND	5.5	ug/kg	1.0
Endosulfan I	ND	5.5	ug/kg	1.0
Dieldrin	ND	5.5	ug/kg	0.89
4,4'-DDE	**25**	**5.5**	**ug/kg**	**0.81**
Endrin	ND	5.5	ug/kg	1.0
Endrin aldehyde	**1.3 J**	**5.5**	**ug/kg**	**1.0**
Endosulfan II	ND	5.5	ug/kg	0.95
4,4'-DDD	**5.8 PG**	**5.5**	**ug/kg**	**0.70**
Endosulfan sulfate	**1.2 J,PG**	**5.5**	**ug/kg**	**0.56**
4,4'-DDT	ND	5.5	ug/kg	0.80
Methoxychlor	ND	11	ug/kg	1.1
Toxaphene	ND	220	ug/kg	36

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	95	(45 - 130)
Decachlorobiphenyl	112	(45 - 130)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

PG The percent difference between the original and confirmation analyses is greater than 40%.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-003	**Work Order #...:**	MCENL1AP	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352004
Prep Date.....:	12/18/10	**Analysis Date..:**	12/25/10		
Prep Batch #...:	0352018	**Analysis Time..:**	05:39		
Dilution Factor:	2.47	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	48	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	80	ug/kg	3.5
alpha-BHC	ND	8.0	ug/kg	1.3
beta-BHC	ND	8.0	ug/kg	2.0
delta-BHC	ND	8.0	ug/kg	1.2
gamma-BHC (Lindane)	**3.3 J,PG**	**8.0**	**ug/kg**	**1.4**
Heptachlor	ND	8.0	ug/kg	1.8
Aldrin	ND	8.0	ug/kg	1.4
Heptachlor epoxide	ND	8.0	ug/kg	1.5
Endosulfan I	ND	8.0	ug/kg	1.5
Dieldrin	ND	8.0	ug/kg	1.3
4,4'-DDE	**4.2 J,PG**	**8.0**	**ug/kg**	**1.2**
Endrin	ND	8.0	ug/kg	1.5
Endrin aldehyde	ND	8.0	ug/kg	1.5
Endosulfan II	ND	8.0	ug/kg	1.4
4,4'-DDD	**8.7 PG**	**8.0**	**ug/kg**	**1.0**
Endosulfan sulfate	**2.4 J**	**8.0**	**ug/kg**	**0.82**
4,4'-DDT	**3.2 J,PG**	**8.0**	**ug/kg**	**1.2**
Methoxychlor	**11 J,PG**	**16**	**ug/kg**	**1.6**
Toxaphene	ND	320	ug/kg	53

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	76	(45 - 130)
Decachlorobiphenyl	102	(45 - 130)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-004	Work Order #...:	MCENN1AP	Matrix.....:	SOLID
Date Sampled...:	12/14/10	Date Received..:	12/15/10	MS Run #.....:	0352004
Prep Date.....:	12/18/10	Analysis Date..:	12/25/10		
Prep Batch #...:	0352018	Analysis Time..:	05:58		
Dilution Factor:	2.5	Initial Wgt/Vol:	15 g	Final Wgt/Vol..:	5 mL
% Moisture.....:	32	Analyst ID.....:	402331	Instrument ID..:	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	63	ug/kg	2.7
alpha-BHC	ND	6.3	ug/kg	1.0
beta-BHC	ND	6.3	ug/kg	1.6
delta-BHC	ND	6.3	ug/kg	0.94
gamma-BHC (Lindane)	**2.6 J,PG**	**6.3**	**ug/kg**	**1.1**
Heptachlor	ND	6.3	ug/kg	1.4
Aldrin	ND	6.3	ug/kg	1.1
Heptachlor epoxide	**3.5 J**	**6.3**	**ug/kg**	**1.2**
Endosulfan I	ND	6.3	ug/kg	1.2
Dieldrin	**1.5 J,PG**	**6.3**	**ug/kg**	**1.0**
4,4'-DDE	ND	6.3	ug/kg	0.93
Endrin	ND	6.3	ug/kg	1.2
Endrin aldehyde	**1.6 J**	**6.3**	**ug/kg**	**1.2**
Endosulfan II	ND	6.3	ug/kg	1.1
4,4'-DDD	**5.6 J,PG**	**6.3**	**ug/kg**	**0.80**
Endosulfan sulfate	**1.6 J**	**6.3**	**ug/kg**	**0.64**
4,4'-DDT	**5.2 J,PG**	**6.3**	**ug/kg**	**0.92**
Methoxychlor	**3.0 J,PG**	**12**	**ug/kg**	**1.3**
Toxaphene	ND	250	ug/kg	41

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	108	(45 - 130)
Decachlorobiphenyl	89	(45 - 130)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150577
MB Lot-Sample #: C0L180000-018
Analysis Date..: 12/25/10
Dilution Factor: 1

Work Order #...: MCJVM1AA
Prep Date.....: 12/18/10
Prep Batch #...: 0352018
Initial Wgt/Vol: 15 g
Analyst ID.....: 402331

Matrix.....: SOLID
Analysis Time..: 06:56
Final Wgt/Vol..: 5 mL
Instrument ID..: G/H

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chlordane (technical)	ND	17	ug/kg	SW846 8081A
alpha-BHC	ND	1.7	ug/kg	SW846 8081A
beta-BHC	ND	1.7	ug/kg	SW846 8081A
delta-BHC	ND	1.7	ug/kg	SW846 8081A
gamma-BHC (Lindane)	ND	1.7	ug/kg	SW846 8081A
Heptachlor	ND	1.7	ug/kg	SW846 8081A
Aldrin	ND	1.7	ug/kg	SW846 8081A
Heptachlor epoxide	ND	1.7	ug/kg	SW846 8081A
Endosulfan I	ND	1.7	ug/kg	SW846 8081A
Dieldrin	ND	1.7	ug/kg	SW846 8081A
4,4'-DDE	ND	1.7	ug/kg	SW846 8081A
Endrin	ND	1.7	ug/kg	SW846 8081A
Endrin aldehyde	ND	1.7	ug/kg	SW846 8081A
Endosulfan II	ND	1.7	ug/kg	SW846 8081A
4,4'-DDD	ND	1.7	ug/kg	SW846 8081A
Endosulfan sulfate	ND	1.7	ug/kg	SW846 8081A
4,4'-DDT	ND	1.7	ug/kg	SW846 8081A
Methoxychlor	ND	3.3	ug/kg	SW846 8081A
Toxaphene	ND	67	ug/kg	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(45 - 130)
Decachlorobiphenyl	99	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

PCB SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-001	**Work Order #...:**	MCENC1AC	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352006
Prep Date.....:	12/18/10	**Analysis Date..:**	12/22/10		
Prep Batch #...:	0352022	**Analysis Time..:**	18:39		
Dilution Factor:	0.49	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	31	**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	12	ug/kg	1.8
Aroclor 1221	ND	12	ug/kg	2.3
Aroclor 1232	ND	12	ug/kg	2.0
Aroclor 1242	ND	12	ug/kg	1.9
Aroclor 1248	ND	12	ug/kg	1.1
Aroclor 1254	ND	12	ug/kg	1.7
Aroclor 1260	ND	12	ug/kg	1.7

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	94	(35 - 140)
Decachlorobiphenyl	105	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-002	**Work Order #...:**	MCENK1AN	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352006
Prep Date.....:	12/18/10	**Analysis Date..:**	12/22/10		
Prep Batch #...:	0352022	**Analysis Time..:**	19:08		
Dilution Factor:	0.5	**Initial Wgt/Vol:**	15 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	22	**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	11	ug/kg	1.6
Aroclor 1221	ND	11	ug/kg	2.0
Aroclor 1232	ND	11	ug/kg	1.8
Aroclor 1242	**14**	**11**	**ug/kg**	**1.7**
Aroclor 1248	ND	11	ug/kg	1.0
Aroclor 1254	ND	11	ug/kg	1.5
Aroclor 1260	ND	11	ug/kg	1.5

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	88	(35 - 140)
Decachlorobiphenyl	90	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-003	**Work Order #...:**	MCENL1AN	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352006
Prep Date.....:	12/18/10	**Analysis Date..:**	12/22/10		
Prep Batch #...:	0352022	**Analysis Time..:**	20:34		
Dilution Factor:	0.49	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	48	**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	**17**	**16**	**ug/kg**	**2.3**
Aroclor 1221	ND	16	ug/kg	3.0
Aroclor 1232	ND	16	ug/kg	2.7
Aroclor 1242	ND	16	ug/kg	2.5
Aroclor 1248	ND	16	ug/kg	1.5
Aroclor 1254	ND	16	ug/kg	2.2
Aroclor 1260	**36**	**16**	**ug/kg**	**2.2**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	75	(35 - 140)
Decachlorobiphenyl	79	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-004	**Work Order #...:**	MCENN1AN	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352006
Prep Date.....:	12/18/10	**Analysis Date..:**	12/22/10		
Prep Batch #...:	0352022	**Analysis Time..:**	21:03		
Dilution Factor:	0.5	**Initial Wgt/Vol:**	15 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	32	**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	**11 J**	**12**	**ug/kg**	**1.8**
Aroclor 1221	ND	12	ug/kg	2.3
Aroclor 1232	ND	12	ug/kg	2.1
Aroclor 1242	ND	12	ug/kg	2.0
Aroclor 1248	ND	12	ug/kg	1.2
Aroclor 1254	ND	12	ug/kg	1.7
Aroclor 1260	**42**	**12**	**ug/kg**	**1.7**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	77	(35 - 140)
Decachlorobiphenyl	77	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150577	**Work Order #...:** MCJVP1AA	**Matrix.....:** SOLID
MB Lot-Sample #: C0L180000-022		
	Prep Date.....: 12/18/10	**Analysis Time..:** 22:30
Analysis Date..: 12/22/10	**Prep Batch #...:** 0352022	**Final Wgt/Vol..:** 5 mL
Dilution Factor: 1	**Initial Wgt/Vol:** 15 g	**Instrument ID..:** S/T
	Analyst ID.....: 402360	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	17	ug/kg	SW846 8082
Aroclor 1221	ND	17	ug/kg	SW846 8082
Aroclor 1232	ND	17	ug/kg	SW846 8082
Aroclor 1242	ND	17	ug/kg	SW846 8082
Aroclor 1248	ND	17	ug/kg	SW846 8082
Aroclor 1254	ND	17	ug/kg	SW846 8082
Aroclor 1260	ND	17	ug/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

DRO SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-001	**Work Order #...:**	MCENC1CD	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	10:38		
Dilution Factor:	1	**Initial Wgt/Vol:**	30.07 g	**Final Wgt/Vol..:**	1 mL
% Moisture.....:	31	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**26**	**15**	**mg/kg**	**4.1**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	37	(10 - 110)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-002	**Work Order #...:**	MCENK1CD	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	11:07		
Dilution Factor:	5	**Initial Wgt/Vol:**	30.12 g	**Final Wgt/Vol..:**	1 mL
% Moisture.....:	22	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**180**	**64**	**mg/kg**	**18**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	33 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-003	**Work Order #...:**	MCENL1CD	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	12:34		
Dilution Factor:	10	**Initial Wgt/Vol:**	30.1 g	**Final Wgt/Vol..:**	1 mL
% Moisture.....:	48	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**370**	**190**	**mg/kg**	**54**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	23 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-004	**Work Order #...:**	MCENN1CD	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	13:03		
Dilution Factor:	10	**Initial Wgt/Vol:**	30.18 g	**Final Wgt/Vol..:**	1 mL
% Moisture.....:	32	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**350**	**150**	**mg/kg**	**41**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	40 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150577
MB Lot-Sample #: A0L180000-019

Work Order #...: MCJVW1AA

Matrix.....: SOLID

Analysis Date..: 12/21/10
Dilution Factor: 1

Prep Date.....: 12/18/10
Prep Batch #...: 0352019
Initial Wgt/Vol: 30 g
Analyst ID.....: 002398

Analysis Time..: 14:29
Final Wgt/Vol..: 1 mL
Instrument ID..: P5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Diesel)	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	35	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GRO SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC Volatiles

Lot-Sample #...:	C0L150577-001	**Work Order #...:**	MCENC1CE	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0356057
Prep Date.....:	12/21/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0356118	**Analysis Time..:**	13:17		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	31	**Analyst ID.....:**	001616	**Instrument ID..:**	Y
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	ND	150	ug/kg	67

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	101	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC Volatiles

Lot-Sample #...:	C0L150577-002	**Work Order #...:**	MCENK1CE	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0356057
Prep Date.....:	12/21/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0356118	**Analysis Time..:**	13:50		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	22	**Analyst ID.....:**	001616	**Instrument ID..:**	Y
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	ND	130	ug/kg	59

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	112	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC Volatiles

Lot-Sample #...:	C0L150577-003	**Work Order #...:**	MCENL1CE	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0356057
Prep Date.....:	12/21/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0356118	**Analysis Time..:**	15:28		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	48	**Analyst ID.....:**	001616	**Instrument ID..:**	Y
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	ND	190	ug/kg	88

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	92	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC Volatiles

Lot-Sample #...:	C0L150577-004	**Work Order #...:**	MCENN1CE	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0356057
Prep Date.....:	12/21/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0356118	**Analysis Time..:**	16:00		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	32	**Analyst ID.....:**	001616	**Instrument ID..:**	Y
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	ND	150	ug/kg	68

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	98	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: C0L150577
MB Lot-Sample #: A0L220000-118
Analysis Date..: 12/21/10
Dilution Factor: 1

Work Order #...: MCNP31AA
Prep Date.....: 12/21/10
Prep Batch #...: 0356118
Initial Wgt/Vol: 5 g
Analyst ID.....: 001616

Matrix.....: SOLID
Analysis Time..: 12:09
Final Wgt/Vol..: 5 mL
Instrument ID..: Y

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Gasoline)	ND	100	ug/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	117	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-001
Date Sampled...: 12/14/10 Date Received..: 12/15/10
% Moisture.....: 31
Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	0.10 J	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AH
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0027	
Aluminum	9760	2.1	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AJ
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.20	
Arsenic	15.3	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AK
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.012	
Barium	44.8	0.69	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AL
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0073	
Beryllium	0.66	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AM
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0051	
Calcium	11400	6.9	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AN
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.91	
Cadmium	0.40	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AP
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0048	
Cobalt	11.6	0.034	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AQ
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0010	
Chromium	17.5 J	0.14	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AR
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0042	

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	22.1	0.14	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AT
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.023	
Iron	33700 J	3.4	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AU
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.24	
Potassium	1440	6.9	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AV
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.93	
Magnesium	5030 J	6.9	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AW
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.13	
Manganese	345	0.034	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AX
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0071	
Sodium	215	6.9	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A0
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.94	
Nickel	27.9	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A1
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0077	
Lead	21.6 J	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A2
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0026	
Selenium	1.1	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A3
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.034	
Thallium	0.38	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A4
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0014	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.31 J**	**0.14**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENC1A5**
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0018	
Vanadium	**27.7**	**0.069**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENC1A6**
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0054	
Zinc	**118**	**0.34**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENC1A7**
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.044	
Boron	**7.5**	**0.34**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENC1A8**
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.025	
Strontium	**94.1 J**	**0.34**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENC1A9**
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0019	
Prep Batch #...: 0355011						
Mercury	**0.024**	**0.024**	**mg/kg**	**SW846 7471A**	**12/21/10**	**MCENC1CA**
		Dilution Factor: 0.5		Analysis Time..: 08:06	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0080	
Prep Batch #...: 0362217						
Lithium	**13.3**	**3.7**	**mg/kg**	**SW846 6010B**	**12/28-12/29/10**	**MCENC1CF**
		Dilution Factor: 0.51		Analysis Time..: 20:11	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.26	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-002 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
% Moisture.....: 22

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	**0.045 B,J**	**0.059**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AU**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0023	
Aluminum	**7010**	**1.8**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AV**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.17	
Arsenic	**4.6**	**0.059**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AW**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.011	
Barium	**68.4**	**0.59**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AX**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0063	
Beryllium	**0.55 E**	**0.059**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1A0**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0044	
Calcium	**96400**	**5.9**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1A1**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.78	
Cadmium	**0.32 E**	**0.059**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1A2**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0041	
Cobalt	**5.3**	**0.030**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1A3**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.00089	
Chromium	**21.8 J**	**0.12**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1A4**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0036	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	13.9	0.12	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A5
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.020	
Iron	14200 J	3.0	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A6
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.21	
Potassium	1090	5.9	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A7
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.80	
Magnesium	10200 J	5.9	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A8
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.11	
Manganese	607	0.030	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A9
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0061	
Sodium	268	5.9	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AA
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.81	
Nickel	13.3	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AC
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0067	
Lead	20.1 J	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AD
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0022	
Selenium	0.70	0.30	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AE
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.030	
Thallium	0.23	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AF
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0012	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.14 J**	**0.12**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AG**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0015	
Vanadium	**19.0**	**0.059**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AH**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0047	
Zinc	**48.9**	**0.30**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AJ**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.038	
Boron	**7.1**	**0.30**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AK**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.022	
Strontium	**200 J,E**	**0.30**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AL**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0016	
Prep Batch #...: 0355011						
Mercury	**0.031**	**0.021**	**mg/kg**	**SW846 7471A**	**12/21/10**	**MCENK1CA**
		Dilution Factor: 0.5		Analysis Time..: 08:08	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0070	
Prep Batch #...: 0362217						
Lithium	**11.1**	**3.3**	**mg/kg**	**SW846 6010B**	**12/28-12/29/10**	**MCENK1ET**
		Dilution Factor: 0.51		Analysis Time..: 19:52	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.23	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

E Matrix interference.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-003
Date Sampled...: 12/14/10 Date Received..: 12/15/10
% Moisture.....: 48
Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	0.10 J	0.090	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AU
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0035	
Aluminum	5840	2.7	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AV
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.26	
Arsenic	5.6	0.090	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AW
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.016	
Barium	39.0	0.90	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AX
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0096	
Beryllium	0.36	0.090	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A0
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0068	
Calcium	23900	9.0	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A1
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 1.2	
Cadmium	0.81	0.090	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A2
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0063	
Cobalt	7.2	0.045	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A3
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0014	
Chromium	16.8 J	0.18	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A4
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0055	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-003 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	**28.8**	**0.18**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A5**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.030	
Iron	**13100 J**	**4.5**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A6**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.32	
Potassium	**878**	**9.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A7**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 1.2	
Magnesium	**5680 J**	**9.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A8**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.17	
Manganese	**216**	**0.045**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A9**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0093	
Sodium	**249**	**9.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AA**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 1.2	
Nickel	**18.4**	**0.090**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AC**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.010	
Lead	**31.5 J**	**0.090**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AD**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0034	
Selenium	**1.1**	**0.45**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AE**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.045	
Thallium	**0.31**	**0.090**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AF**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0018	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-003 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.29 J**	**0.18**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AG**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0023	
Vanadium	**17.7**	**0.090**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AH**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0071	
Zinc	**126**	**0.45**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AJ**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.058	
Boron	**7.2**	**0.45**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AK**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.033	
Strontium	**84.4 J**	**0.45**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AL**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0024	
Prep Batch #...: 0355011						
Mercury	**0.071**	**0.032**	**mg/kg**	**SW846 7471A**	**12/21/10**	**MCENL1CA**
		Dilution Factor: 0.5		Analysis Time..: 08:13	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.010	
Prep Batch #...: 0362217						
Lithium	**9.4**	**4.8**	**mg/kg**	**SW846 6010B**	**12/28-12/29/10**	**MCENL1CG**
		Dilution Factor: 0.5		Analysis Time..: 20:16	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.34	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-004 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
% Moisture.....: 32

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	**0.060 B,J**	**0.065**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1AU**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0025	
Aluminum	**4620**	**1.9**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1AV**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.18	
Arsenic	**4.9**	**0.065**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1AW**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.012	
Barium	**27.5**	**0.65**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1AX**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0069	
Beryllium	**0.30**	**0.065**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A0**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0049	
Calcium	**39500**	**6.5**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A1**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.86	
Cadmium	**0.33**	**0.065**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A2**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0045	
Cobalt	**5.3**	**0.032**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A3**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.00097	
Chromium	**10.6 J**	**0.13**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A4**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0040	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	23.3	0.13	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A5
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.021	
Iron	13700 J	3.2	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A6
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.23	
Potassium	686	6.5	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A7
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.88	
Magnesium	6340 J	6.5	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A8
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.12	
Manganese	210	0.032	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A9
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0067	
Sodium	258	6.5	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AA
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.89	
Nickel	16.2	0.065	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AC
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0073	
Lead	16.4 J	0.065	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AD
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0025	
Selenium	0.68	0.32	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AE
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.033	
Thallium	0.18	0.065	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AF
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0013	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.12 B,J	0.13	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AG
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0017	
Vanadium	15.1	0.065	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AH
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0051	
Zinc	57.8	0.32	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AJ
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.042	
Boron	5.0	0.32	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AK
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.024	
Strontium	95.6 J	0.32	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AL
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0017	
Prep Batch #...: 0355011						
Mercury	0.037	0.024	mg/kg	SW846 7471A	12/21/10	MCENN1CA
		Dilution Factor: 0.5		Analysis Time..: 08:15	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0080	
Prep Batch #...: 0362217						
Lithium	9.0	3.8	mg/kg	SW846 6010B	12/28-12/29/10	MCENN1CF
		Dilution Factor: 0.51		Analysis Time..: 20:31	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.26	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L180000-076 **Prep Batch #...:** 0352076						
Silver	**0.0041 B**	**0.040**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AM**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	1.2	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AN
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AP
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	0.40	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AQ
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AR
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AT
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AU
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Cobalt	ND	0.020	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AV
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.011 B**	**0.080**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AW**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	0.080	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AX
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	**0.78 B**	**2.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1A0**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1A1
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**0.28 B**	**4.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1A2**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.020	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1A3
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AA
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AC
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	**0.010 B**	**0.040**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AD**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AE
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AF
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.0099 B**	**0.080**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AG**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AH
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AJ
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AK
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	**0.0028 B**	**0.20**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AL**

Dilution Factor: 0.4
Analysis Time..: 16:22 Analyst ID.....: 400149 Instrument ID..: ICP

MB Lot-Sample #: C0L210000-011 **Prep Batch #...:** 0355011

Mercury	ND	0.016	mg/kg	SW846 7471A	12/21/10	MCLTL1AA

Dilution Factor: 0.5
Analysis Time..: 07:59 Analyst ID.....: 031043 Instrument ID..: HGH

MB Lot-Sample #: C0L280000-217 **Prep Batch #...:** 0362217

Lithium	ND	2.4	mg/kg	SW846 6010B	12/28-12/29/10	MCTP21AA

Dilution Factor: 0.48
Analysis Time..: 19:42 Analyst ID.....: 403938 Instrument ID..: 650

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L180000-076 **Prep Batch #...:** 0352076					
Silver	102	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CF
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	96	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CG
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CH
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CJ
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	92	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CK
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CL
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	99	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CM
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CN
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CP
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	99	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CQ
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CR
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	91	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CT
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	100	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CU
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CV
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	92	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A4
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A5
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	114	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A6
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	105	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A7
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	102	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A8
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A9
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CA
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CC
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	88	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CD
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	96	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CE
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
LCS Lot-Sample#: C0L210000-011 **Prep Batch #...:** 0355011					
Mercury	98	(80 - 120)	SW846 7471A	12/21/10	MCLTL1AC
		Dilution Factor: 0.5	Analysis Time..: 08:01	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L280000-217 **Prep Batch #...:** 0362217					
Lithium	96	(80 - 120)	SW846 6010B	12/28-12/29/10	MCTP21AC
		Dilution Factor: 0.5	Analysis Time..: 19:47	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

LCS Lot-Sample#: C0L180000-076 **Prep Batch #...:** 0352076

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	2.50	2.56	mg/kg	102	SW846 6020	12/18-12/28/10	MCJ2A1CF
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	100	96.4	mg/kg	96	SW846 6020	12/18-12/28/10	MCJ2A1CG
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	2.00	1.85	mg/kg	93	SW846 6020	12/18-12/28/10	MCJ2A1CH
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	100	96.8	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CJ
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	2.50	2.30	mg/kg	92	SW846 6020	12/18-12/28/10	MCJ2A1CK
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	2500	2390	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CL
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	2.50	2.48	mg/kg	99	SW846 6020	12/18-12/28/10	MCJ2A1CM
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	25.0	23.5	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1CN
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	10.0	9.68	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CP
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	12.5	12.3	mg/kg	99	SW846 6020	12/18-12/28/10	MCJ2A1CQ
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	50.0	48.6	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CR
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	2500	2280	mg/kg	91	SW846 6020	12/18-12/28/10	MCJ2A1CT
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	2500	2490	mg/kg	100	SW846 6020	12/18-12/28/10	MCJ2A1CU
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	25.0	23.6	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CV
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	2500	2290	mg/kg	92	SW846 6020	12/18-12/28/10	MCJ2A1A4
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	25.0	23.5	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1A5
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	1.00	1.14	mg/kg	114	SW846 6020	12/18-12/28/10	MCJ2A1A6
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	0.500	0.523	mg/kg	105	SW846 6020	12/18-12/28/10	MCJ2A1A7
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	2.50	2.55	mg/kg	102	SW846 6020	12/18-12/28/10	MCJ2A1A8
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	25.0	24.3	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1A9
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	25.0	23.8	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CA
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	25.0	23.6	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1CC
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	50.0	44.1	mg/kg	88	SW846 6020	12/18-12/28/10	MCJ2A1CD
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	50.0	48.1	mg/kg	96	SW846 6020	12/18-12/28/10	MCJ2A1CE
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L210000-011 **Prep Batch #...:** 0355011

Mercury	0.208	0.205	mg/kg	98	SW846 7471A	12/21/10	MCLTL1AC
			Dilution Factor: 0.5		Analysis Time..: 08:01	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				

LCS Lot-Sample#: C0L280000-217 **Prep Batch #...:** 0362217

Lithium	50.0	48.0	mg/kg	96	SW846 6010B	12/28-12/29/10	MCTP21AC
			Dilution Factor: 0.5		Analysis Time..: 19:47	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0352076							
						% Moisture.....: 22	
Silver	98	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1D6
	95	(75 - 125)	14	(0-20)	SW846 6020	12/18-12/28/10	MCENK1D7
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Aluminum	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1D8
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1D9
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Arsenic	95	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1EA
	75	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1EC
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Barium	90	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1ED
	126 N	(75 - 125)	15	(0-20)	SW846 6020	12/18-12/28/10	MCENK1EE
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Beryllium	87	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CF
	107	(75 - 125)	8.7	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CG
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Calcium	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CH
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1CJ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Cadmium	100	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CK
	96	(75 - 125)	13	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CL
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CM
	89	(75 - 125)	9.5	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CN
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Chromium	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CP
	38 N,*	(75 - 125)	23	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CQ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Copper	101	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CR
	75	(75 - 125)	20	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CT
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Iron	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CU
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1CV
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Potassium	103	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CW
	110	(75 - 125)	3.4	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CX
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Magnesium	141 N	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C0
	56 N,*	(75 - 125)	22	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C1
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Manganese	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C2
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1C3
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	91	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C4
	91	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C5
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Nickel	85	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C6
	86	(75 - 125)	5.8	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C7
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Lead	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C8
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1C9
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Selenium	75	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DA
	106	(75 - 125)	9.8	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DC
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Thallium	123	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DD
	119	(75 - 125)	13	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DE
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Antimony	57 N	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DF
	50 N,*	(75 - 125)	24	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DG
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Vanadium	110	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DH
	104	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DJ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	118	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DK
	115	(75 - 125)	5.7	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DL
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Boron	86	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DM
	90	(75 - 125)	5.4	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DN
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Strontium	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DP
	111	(75 - 125)	2.6	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DQ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0355011
% Moisture.....: 22

Mercury	116	(75 - 125)			SW846 7471A	12/21/10	MCENK1EF
	117	(75 - 125)	0.68	(0-20)	SW846 7471A	12/21/10	MCENK1EG
		Dilution Factor: 0.5					
		Analysis Time..: 08:09			Instrument ID..: HGHYDRA	Analyst ID.....: 031043	
		MS Run #.....: 0355003					

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0362217
% Moisture.....: 22

Lithium	95	(75 - 125)			SW846 6010B	12/28-12/29/10	MCENK1EU
	100	(75 - 125)	6.1	(0-20)	SW846 6010B	12/28-12/29/10	MCENK1EV
		Dilution Factor: 0.49					
		Analysis Time..: 20:02			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0362137					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0352076									
								% Moisture.....: 22	
Silver									
	0.045	3.15	3.14	mg/kg	98		SW846 6020	12/18-12/28/10	MCENK1D6
	0.045	2.83	2.74	mg/kg	95	14	SW846 6020	12/18-12/28/10	MCENK1D7
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Aluminum									
	7010	126	9080 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1D8
	7010	113	11200	mg/kg			SW846 6020	12/18-12/28/10	MCENK1D9
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Arsenic									
	4.6	2.52	6.98	mg/kg	95		SW846 6020	12/18-12/28/10	MCENK1EA
	4.6	2.26	6.29	mg/kg	75	10	SW846 6020	12/18-12/28/10	MCENK1EC
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Barium									
	68.4	126	182	mg/kg	90		SW846 6020	12/18-12/28/10	MCENK1ED
	68.4	113	211 N	mg/kg	126	15	SW846 6020	12/18-12/28/10	MCENK1EE
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Beryllium									
	0.55	3.15	3.28	mg/kg	87		SW846 6020	12/18-12/28/10	MCENK1CF
	0.55	2.83	3.58	mg/kg	107	8.7	SW846 6020	12/18-12/28/10	MCENK1CG
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Calcium									
	96400	3150	117000	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CH
			Qualifiers: NC						
	96400	2830	84300	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CJ
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium									
	0.32	3.15	3.46	mg/kg	100		SW846 6020	12/18-12/28/10	MCENK1CK
	0.32	2.83	3.05	mg/kg	96	13	SW846 6020	12/18-12/28/10	MCENK1CL
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Cobalt									
	5.3	31.5	33.4	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1CM
	5.3	28.3	30.3	mg/kg	89	9.5	SW846 6020	12/18-12/28/10	MCENK1CN
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Chromium									
	21.8	12.6	33.0	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1CP
	21.8	11.3	26.2	mg/kg	38	23	SW846 6020	12/18-12/28/10	MCENK1CQ
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Copper									
	13.9	15.7	29.9	mg/kg	101		SW846 6020	12/18-12/28/10	MCENK1CR
	13.9	14.1	24.5	mg/kg	75	20	SW846 6020	12/18-12/28/10	MCENK1CT
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Iron									
	14200	63.0	13700	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CU
			Qualifiers: NC						
	14200	56.5	13200	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CV
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Potassium									
	1090	3150	4340	mg/kg	103		SW846 6020	12/18-12/28/10	MCENK1CW
	1090	2830	4190	mg/kg	110	3.4	SW846 6020	12/18-12/28/10	MCENK1CX
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium									
	10200	3150	14700 N	mg/kg	141		SW846 6020	12/18-12/28/10	MCENK1C0
	10200	2830	11800	mg/kg	56	22	SW846 6020	12/18-12/28/10	MCENK1C1
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Manganese									
	607	31.5	679 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C2
	607	28.3	945 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C3
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Sodium									
	268	3150	3130	mg/kg	91		SW846 6020	12/18-12/28/10	MCENK1C4
	268	2830	2830	mg/kg	91	10	SW846 6020	12/18-12/28/10	MCENK1C5
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Nickel									
	13.3	31.5	40.0	mg/kg	85		SW846 6020	12/18-12/28/10	MCENK1C6
	13.3	28.3	37.7	mg/kg	86	5.8	SW846 6020	12/18-12/28/10	MCENK1C7
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Lead									
	20.1	1.26	24.9 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C8
	20.1	1.13	20.5 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C9
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Selenium									
	0.70	0.630	1.18	mg/kg	75		SW846 6020	12/18-12/28/10	MCENK1DA
	0.70	0.565	1.30	mg/kg	106	9.8	SW846 6020	12/18-12/28/10	MCENK1DC
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium									
	0.23	3.15	4.09	mg/kg	123		SW846 6020	12/18-12/28/10	MCENK1DD
	0.23	2.83	3.59	mg/kg	119	13	SW846 6020	12/18-12/28/10	MCENK1DE
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Antimony									
	0.14	31.5	18.1 N	mg/kg	57		SW846 6020	12/18-12/28/10	MCENK1DF
	0.14	28.3	14.2	mg/kg	50	24	SW846 6020	12/18-12/28/10	MCENK1DG
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Vanadium									
	19.0	31.5	53.7	mg/kg	110		SW846 6020	12/18-12/28/10	MCENK1DH
	19.0	28.3	48.4	mg/kg	104	10	SW846 6020	12/18-12/28/10	MCENK1DJ
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Zinc									
	48.9	31.5	86.1	mg/kg	118		SW846 6020	12/18-12/28/10	MCENK1DK
	48.9	28.3	81.4	mg/kg	115	5.7	SW846 6020	12/18-12/28/10	MCENK1DL
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Boron									
	7.1	63.0	61.0	mg/kg	86		SW846 6020	12/18-12/28/10	MCENK1DM
	7.1	56.5	57.8	mg/kg	90	5.4	SW846 6020	12/18-12/28/10	MCENK1DN
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Strontium									
	200	63.0	256	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1DP
	200	56.5	262	mg/kg	111	2.6	SW846 6020	12/18-12/28/10	MCENK1DQ
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0355011

% Moisture.....: 22

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Mercury									
	0.031	0.107	0.155	mg/kg	116		SW846 7471A	12/21/10	MCENK1EF
	0.031	0.107	0.156	mg/kg	117	0.68	SW846 7471A	12/21/10	MCENK1EG

Dilution Factor: 0.5
Analysis Time..: 08:09 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0355003

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0362217
% Moisture.....: 22

Lithium									
	11.1	63.0	71.1	mg/kg	95		SW846 6010B	12/28-12/29/10	MCENK1EU
	11.1	64.2	75.6	mg/kg	100	6.1	SW846 6010B	12/28-12/29/10	MCENK1EV

Dilution Factor: 0.49
Analysis Time..: 20:02 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0362137

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

GENERAL CHEMISTRY SUMMARY

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1A	ND	mg/kg	0.14	0.73	1	12/17/2010 - 12/17/2010 12:32	0351158
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1A	0.57 B	mg/kg	0.12	0.64	1	12/17/2010 - 12/17/2010 12:46	0351158
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1AQ	2.0	mg/kg	0.19	0.96	1	12/17/2010 - 12/17/2010 13:10	0351158
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1A	ND	mg/kg	0.14	0.74	1	12/17/2010 - 12/17/2010 12:46	0351158

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

Soxhlet Extraction

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1A	ND	mg/kg	33.4	241	0.99	12/20/2010 - 12/21/2010 16:00	0354394
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1AT	396	mg/kg	29.4	212	0.99	12/20/2010 - 12/21/2010 16:00	0354394
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1AT	952	mg/kg	44.4	319	1	12/20/2010 - 12/21/2010 16:00	0354394
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1AT	518	mg/kg	34.1	245	1	12/20/2010 - 12/21/2010 16:00	0354394

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

distillation,midi

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1C	7.8 J	mg/kg	3.3	7.3	1	12/28/2010 - 12/28/2010 16:20	0362135
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1E	29.7 J	mg/kg	2.9	6.4	1	12/28/2010 - 12/28/2010 16:22	0362135
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1CH	61.9 J	mg/kg	4.3	9.6	1	12/28/2010 - 12/28/2010 16:30	0362135
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1C	19.7 J	mg/kg	3.3	7.4	1	12/28/2010 - 12/28/2010 16:32	0362135

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

DI-LEACHATE FOR 9066 PHENOLICS

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1AF	0.47	mg/kg	0.23	0.15	1	12/21/2010 - 12/21/2010 17:29	0355174
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1A	0.23	mg/kg	0.21	0.13	1	12/21/2010 - 12/21/2010 17:29	0355174
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1AR	2.0	mg/kg	0.31	0.19	1	12/21/2010 - 12/21/2010 17:29	0355174
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1A	ND	mg/kg	0.24	0.15	1	12/21/2010 - 12/21/2010 17:29	0355174

DSC Gibraltar Michigan

Percent Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540G
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1C	68.6	%	0.0	1.0	1	12/16/2010 - 12/17/2010 08:12	0350236
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1C	77.8	%	0.0	1.0	1	12/16/2010 - 12/17/2010 08:12	0350236
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1CC	52.2	%	0.0	1.0	1	12/16/2010 - 12/17/2010 08:12	0350236
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1C	67.9	%	0.0	1.0	1	12/16/2010 - 12/17/2010 08:12	0350236

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1C	15.2 B J	mg/kg	8.8	43.8	1	12/28/2010 - 12/28/2010 16:50	0362206
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1EX	32.9 B J	mg/kg	7.7	38.5	1	12/28/2010 - 12/28/2010 16:50	0362206
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1CJ	880 J	mg/kg	11.5	57.5	1	12/28/2010 - 12/28/2010 16:50	0362206
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1C	147 J	mg/kg	8.8	44.2	1	12/28/2010 - 12/28/2010 16:50	0362206

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000158B	158 MB	MCGTH1AA	ND	mg/kg	0.50	12/17/2010 - 12/17/2010 12:32	0351158	

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 12:15:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000394B	394 MB	MCLHT1AA	ND	mg/kg	167	12/20/2010 - 12/21/2010 16:00	0354394	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L280000135B	135 MB	MCTH81AA	2.9 B	mg/kg	5.0	12/28/2010 - 12/28/2010 16:19	0362135	

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000174B	174 MB	MCMF81AA	ND	mg/kg	0.10	12/21/2010 - 12/21/2010 17:29	0355174	
BLK - C0L200000033B	033 MB	MCKHK1AA	ND	mg/kg	0.10	12/21/2010 - 12/21/2010 17:29	0355174	

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L280000206B	206 MB	MCTPA1AA	8.0 B	mg/kg	30.0	12/28/2010 - 12/28/2010 16:50	0362206	

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCGTH1AC	90	38 - 162	12/17/201 - 12/17/2010 12:32	0351158	
MSG-FPD-SED-06-14/12/1	MS	MCENK1D0	92	75 - 125	12/17/201 - 12/17/2010 12:46	0351158	3.4 / 20
MSG-FPD-SED-06-14/12/1	MSD	MCENK1D1	95	75 - 125	12/17/201 - 12/17/2010 12:46	0351158	3.4 / 20

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SED-06-14/12/1	MSD	MCENK1D5	82	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	2.1 / 18
DUPLICATE CHECK	LCSD	MCLHT1AD	89	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	1.4 / 18
MSG-FPD-SED-06-14/12/1	MS	MCENK1D4	85	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	2.1 / 18
CHECK SAMPLE	LCS	MCLHT1AC	88	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	1.4 / 18

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L280000
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCTH81AC	104	90 - 110	12/28/201 - 12/28/2010 16:17	0362135	
MSG-FPD-SED-06-14/12/1	MS	MCENK1E0	93	90 - 110	12/28/201 - 12/28/2010 17:07	0362135	5.7 / 20
MSG-FPD-SED-06-14/12/1	MSD	MCENK1E1	100	90 - 110	12/28/201 - 12/28/2010 16:29	0362135	5.7 / 20

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SED-06-14/12/1	MSD	MCENK1ER	104	90 - 110	12/21/201 - 12/21/2010 17:29	0355174	4.5 / 20
CHECK SAMPLE	LCS	MCMF81AC	92	90 - 110	12/21/201 - 12/21/2010 17:29	0355174	
MSG-FPD-SED-06-14/12/1	MS	MCENK1EQ	99	90 - 110	12/21/201 - 12/21/2010 17:29	0355174	4.5 / 20

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SED-06-14/12/1	MS	MCENK1E2	115	75 - 125	12/28/201 - 12/28/2010 16:50	0362206	3.2 / 20
CHECK SAMPLE	LCS	MCTPA1AC	102	85 - 115	12/28/201 - 12/28/2010 16:50	0362206	
MSG-FPD-SED-06-14/12/1	MSD	MCENK1E3	119	75 - 125	12/28/201 - 12/28/2010 16:50	0362206	3.2 / 20

GC/MS SEMIVOLATILE DATA

GC/MS SEMIVOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150577-001	**Work Order #...:**	MCENC1AA	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	18:17		
Dilution Factor:	2.48	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	31	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**3.0 J**	**24**	**ug/kg**	**2.3**
Acenaphthylene	**4.7 J**	**24**	**ug/kg**	**2.8**
Acetophenone	ND	120	ug/kg	9.9
2-Acetylaminofluorene	ND	120	ug/kg	6.4
4-Aminobiphenyl	ND	120	ug/kg	7.9
Aniline	ND	120	ug/kg	9.4
Anthracene	**7.8 J**	**24**	**ug/kg**	**2.4**
Benzo(a)anthracene	**27**	**24**	**ug/kg**	**3.0**
Benzo(a)pyrene	**32**	**24**	**ug/kg**	**2.4**
Benzo(b)fluoranthene	**86**	**24**	**ug/kg**	**3.8**
Benzo(ghi)perylene	**33**	**24**	**ug/kg**	**2.4**
Benzo(k)fluoranthene	**24**	**24**	**ug/kg**	**4.9**
Benzyl alcohol	ND	120	ug/kg	15
bis(2-Chloroethoxy) methane	ND	120	ug/kg	7.9
bis(2-Chloroethyl)-ether	ND	24	ug/kg	3.2
bis(2-Ethylhexyl) phthalate	**35 J**	**240**	**ug/kg**	**20**
4-Bromophenyl phenyl ether	ND	120	ug/kg	11
Butyl benzyl phthalate	ND	120	ug/kg	16
4-Chloroaniline	ND	120	ug/kg	9.7
4-Chloro-3-methylphenol	ND	120	ug/kg	11
2-Chloronaphthalene	ND	24	ug/kg	2.5
2-Chlorophenol	ND	120	ug/kg	9.9
4-Chlorophenyl phenyl ether	ND	120	ug/kg	13
Chrysene	**45**	**24**	**ug/kg**	**2.9**
Diallate	ND	120	ug/kg	6.9
Dibenz(a,h)anthracene	**26**	**24**	**ug/kg**	**2.7**
Dibenzofuran	ND	120	ug/kg	12
Di-n-butyl phthalate	ND	120	ug/kg	15
1,2-Dichlorobenzene	ND	120	ug/kg	13
1,3-Dichlorobenzene	ND	120	ug/kg	9.4
1,4-Dichlorobenzene	ND	120	ug/kg	8.6
3,3'-Dichlorobenzidine	ND	120	ug/kg	13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-001 **Work Order #...:** MCENC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	24	ug/kg	2.4
2,6-Dichlorophenol	ND	120	ug/kg	12
Diethyl phthalate	ND	120	ug/kg	13
Dimethoate	ND	120	ug/kg	7.9
p-Dimethylaminoazobenzene	ND	120	ug/kg	6.8
7,12-Dimethylbenz(a)-anthracene	ND	120	ug/kg	12
3,3'-Dimethylbenzidine	ND	620	ug/kg	6.4
a,a-Dimethylphenethyl-amine	ND	120	ug/kg	12
2,4-Dimethylphenol	ND	120	ug/kg	19
Dimethyl phthalate	ND	120	ug/kg	13
Di-n-octyl phthalate	ND	120	ug/kg	13
1,3-Dinitrobenzene	ND	120	ug/kg	6.8
4,6-Dinitro-2-methylphenol	ND	620	ug/kg	49
2,4-Dinitrophenol	ND	620	ug/kg	140
2,4-Dinitrotoluene	ND	120	ug/kg	9.7
2,6-Dinitrotoluene	ND	120	ug/kg	12
Dinoseb	ND	120	ug/kg	16
Disulfoton	ND	120	ug/kg	7.0
Ethyl methanesulfonate	ND	120	ug/kg	9.2
Famphur	ND	1200	ug/kg	84
Fluoranthene	**83**	**24**	**ug/kg**	**2.6**
Fluorene	**69**	**24**	**ug/kg**	**3.2**
Hexachlorobenzene	ND	24	ug/kg	2.6
Hexachlorobutadiene	ND	24	ug/kg	2.7
Hexachlorocyclopenta-diene	ND	120	ug/kg	13
Hexachloroethane	ND	120	ug/kg	8.7
Hexachloropropene	ND	120	ug/kg	8.7
Indeno(1,2,3-cd)pyrene	**61**	**24**	**ug/kg**	**2.5**
Isodrin	ND	120	ug/kg	7.4
Isophorone	ND	120	ug/kg	9.1
Isosafrole	ND	120	ug/kg	8.7
Kepone	ND	4700	ug/kg	37
Methapyrilene	ND	120	ug/kg	9.7
3-Methylcholanthrene	ND	120	ug/kg	6.6
Methyl methanesulfonate	ND	120	ug/kg	6.2
2-Methylnaphthalene	ND	24	ug/kg	2.2
Methyl parathion	ND	120	ug/kg	5.0
2-Methylphenol	ND	120	ug/kg	8.4
3-Methylphenol & 4-Methylphenol	ND	120	ug/kg	12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-001 **Work Order #...:** MCENC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	ND	24	ug/kg	2.1
1,4-Naphthoquinone	ND	120	ug/kg	5.1
1-Naphthylamine	ND	120	ug/kg	4.8
2-Naphthylamine	ND	120	ug/kg	28
2-Nitroaniline	ND	620	ug/kg	54
3-Nitroaniline	ND	620	ug/kg	50
4-Nitroaniline	ND	620	ug/kg	49
Nitrobenzene	ND	240	ug/kg	10
2-Nitrophenol	ND	120	ug/kg	13
4-Nitrophenol	ND	620	ug/kg	41
4-Nitroquinoline-1-oxide	ND	620	ug/kg	6.3
N-Nitrosodi-n-butylamine	ND	120	ug/kg	8.9
N-Nitrosodiethylamine	ND	120	ug/kg	7.9
N-Nitrosodimethylamine	ND	120	ug/kg	10
N-Nitrosodi-n-propylamine	ND	24	ug/kg	2.8
N-Nitrosodiphenylamine	ND	120	ug/kg	11
N-Nitrosomethylethylamine	ND	120	ug/kg	12
N-Nitrosomorpholine	ND	120	ug/kg	9.7
N-Nitrosopiperidine	ND	120	ug/kg	10
N-Nitrosopyrrolidine	ND	120	ug/kg	12
5-Nitro-o-toluidine	ND	120	ug/kg	7.2
2,2'-oxybis (1-Chloropropane)	ND	24	ug/kg	2.6
Parathion	ND	120	ug/kg	6.8
Pentachlorobenzene	ND	120	ug/kg	6.3
Pentachloroethane	ND	120	ug/kg	8.8
Pentachloronitrobenzene	ND	120	ug/kg	11
Pentachlorophenol	ND	120	ug/kg	11
Phenacetin	ND	120	ug/kg	6.2
Phenanthrene	**19 J**	**24**	**ug/kg**	**3.8**
Phenol	ND	24	ug/kg	2.9
p-Phenylene diamine	ND	2400	ug/kg	45
Phorate	ND	120	ug/kg	9.5
2-Picoline	ND	120	ug/kg	6.7
Pronamide	ND	120	ug/kg	8.7
Pyrene	**50**	**24**	**ug/kg**	**2.4**
Pyridine	ND	120	ug/kg	6.0
Safrole	ND	120	ug/kg	7.7
Sulfotepp	ND	120	ug/kg	9.0
1,2,4,5-Tetrachlorobenzene	ND	120	ug/kg	9.1

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-001 **Work Order #...:** MCENC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	120	ug/kg	7.8
Thionazin	ND	120	ug/kg	7.4
o-Toluidine	ND	120	ug/kg	9.0
1,2,4-Trichloro-benzene	ND	120	ug/kg	6.7
2,4,5-Trichloro-phenol	ND	120	ug/kg	13
2,4,6-Trichloro-phenol	ND	120	ug/kg	18
O,O,O-Triethylphosphoro-thioate	ND	120	ug/kg	11
1,3,5-Trinitrobenzene	ND	120	ug/kg	15
Chlorobenzilate	ND	120	ug/kg	7.0
Aramite	ND	120	ug/kg	9.5

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	69	(27 - 110)
Terphenyl-d14	72	(21 - 130)
2-Fluorobiphenyl	67	(28 - 108)
2-Fluorophenol	65	(28 - 107)
Phenol-d5	69	(30 - 112)
2,4,6-Tribromophenol	85	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SED-05-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150577-001 **Work Order #:** MCENC1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150577-002	**Work Order #...:**	MCENK1AM	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	17:17		
Dilution Factor:	2.5	**Initial Wgt/Vol:**	30 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	22	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**31**	**22**	**ug/kg**	**2.1**
Acenaphthylene	**62**	**22**	**ug/kg**	**2.5**
Acetophenone	ND	110	ug/kg	8.8
2-Acetylaminofluorene	ND	110	ug/kg	5.7
4-Aminobiphenyl	ND	110	ug/kg	7.1
Aniline	ND	110	ug/kg	8.3
Anthracene	**100**	**22**	**ug/kg**	**2.1**
Benzo(a)anthracene	**630**	**22**	**ug/kg**	**2.7**
Benzo(a)pyrene	**690**	**22**	**ug/kg**	**2.1**
Benzo(b)fluoranthene	**720**	**22**	**ug/kg**	**3.4**
Benzo(ghi)perylene	**370**	**22**	**ug/kg**	**2.1**
Benzo(k)fluoranthene	**290**	**22**	**ug/kg**	**4.3**
Benzyl alcohol	ND	110	ug/kg	13
bis(2-Chloroethoxy) methane	ND	110	ug/kg	7.1
bis(2-Chloroethyl)-ether	ND	22	ug/kg	2.9
bis(2-Ethylhexyl) phthalate	**44 J**	**210**	**ug/kg**	**17**
4-Bromophenyl phenyl ether	ND	110	ug/kg	9.3
Butyl benzyl phthalate	ND	110	ug/kg	15
4-Chloroaniline	ND	110	ug/kg	8.6
4-Chloro-3-methylphenol	ND	110	ug/kg	9.9
2-Chloronaphthalene	ND	22	ug/kg	2.2
2-Chlorophenol	ND	110	ug/kg	8.8
4-Chlorophenyl phenyl ether	ND	110	ug/kg	12
Chrysene	**580**	**22**	**ug/kg**	**2.6**
Diallate	ND	110	ug/kg	6.1
Dibenz(a,h)anthracene	**120**	**22**	**ug/kg**	**2.4**
Dibenzofuran	**26 J**	**110**	**ug/kg**	**11**
Di-n-butyl phthalate	ND	110	ug/kg	13
1,2-Dichlorobenzene	ND	110	ug/kg	11
1,3-Dichlorobenzene	ND	110	ug/kg	8.3
1,4-Dichlorobenzene	ND	110	ug/kg	7.7
3,3'-Dichlorobenzidine	ND	110	ug/kg	11

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-002 **Work Order #...:** MCENK1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	22	ug/kg	2.1
2,6-Dichlorophenol	ND	110	ug/kg	10
Diethyl phthalate	ND	110	ug/kg	12
Dimethoate	ND	110	ug/kg	7.0
p-Dimethylaminoazobenzene	ND	110	ug/kg	6.0
7,12-Dimethylbenz(a)-anthracene	ND	110	ug/kg	10
3,3'-Dimethylbenzidine	ND	550	ug/kg	5.7
a,a-Dimethylphenethyl-amine	ND	110	ug/kg	11
2,4-Dimethylphenol	ND	110	ug/kg	17
Dimethyl phthalate	ND	110	ug/kg	12
Di-n-octyl phthalate	ND	110	ug/kg	11
1,3-Dinitrobenzene	ND	110	ug/kg	6.1
4,6-Dinitro-2-methylphenol	ND	550	ug/kg	43
2,4-Dinitrophenol	ND	550	ug/kg	130
2,4-Dinitrotoluene	ND	110	ug/kg	8.6
2,6-Dinitrotoluene	ND	110	ug/kg	11
Dinoseb	ND	110	ug/kg	14
Disulfoton	ND	110	ug/kg	6.2
Ethyl methanesulfonate	ND	110	ug/kg	8.2
Famphur	ND	1100	ug/kg	75
Fluoranthene	**1200**	**22**	**ug/kg**	**2.3**
Fluorene	**94**	**22**	**ug/kg**	**2.8**
Hexachlorobenzene	ND	22	ug/kg	2.3
Hexachlorobutadiene	ND	22	ug/kg	2.4
Hexachlorocyclopenta-diene	ND	110	ug/kg	12
Hexachloroethane	ND	110	ug/kg	7.7
Hexachloropropene	ND	110	ug/kg	7.7
Indeno(1,2,3-cd)pyrene	**330**	**22**	**ug/kg**	**2.2**
Isodrin	ND	110	ug/kg	6.5
Isophorone	ND	110	ug/kg	8.1
Isosafrole	ND	110	ug/kg	7.8
Kepone	ND	4200	ug/kg	33
Methapyrilene	ND	110	ug/kg	8.6
3-Methylcholanthrene	ND	110	ug/kg	5.9
Methyl methanesulfonate	ND	110	ug/kg	5.5
2-Methylnaphthalene	**24**	**22**	**ug/kg**	**1.9**
Methyl parathion	ND	110	ug/kg	4.4
2-Methylphenol	ND	110	ug/kg	7.5
3-Methylphenol & 4-Methylphenol	ND	110	ug/kg	10

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-002 **Work Order #...:** MCENK1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**22**	**22**	**ug/kg**	**1.8**
1,4-Naphthoquinone	ND	110	ug/kg	4.5
1-Naphthylamine	ND	110	ug/kg	4.2
2-Naphthylamine	ND	110	ug/kg	24
2-Nitroaniline	ND	550	ug/kg	48
3-Nitroaniline	ND	550	ug/kg	44
4-Nitroaniline	ND	550	ug/kg	43
Nitrobenzene	ND	210	ug/kg	8.9
2-Nitrophenol	ND	110	ug/kg	12
4-Nitrophenol	ND	550	ug/kg	37
4-Nitroquinoline-1-oxide	ND	550	ug/kg	5.6
N-Nitrosodi-n-butylamine	ND	110	ug/kg	7.9
N-Nitrosodiethylamine	ND	110	ug/kg	7.0
N-Nitrosodimethylamine	ND	110	ug/kg	9.2
N-Nitrosodi-n-propylamine	ND	22	ug/kg	2.5
N-Nitrosodiphenylamine	ND	110	ug/kg	9.9
N-Nitrosomethylethylamine	ND	110	ug/kg	11
N-Nitrosomorpholine	ND	110	ug/kg	8.6
N-Nitrosopiperidine	ND	110	ug/kg	8.9
N-Nitrosopyrrolidine	ND	110	ug/kg	11
5-Nitro-o-toluidine	ND	110	ug/kg	6.4
2,2'-oxybis (1-Chloropropane)	ND	22	ug/kg	2.3
Parathion	ND	110	ug/kg	6.1
Pentachlorobenzene	ND	110	ug/kg	5.6
Pentachloroethane	ND	110	ug/kg	7.8
Pentachloronitrobenzene	ND	110	ug/kg	10
Pentachlorophenol	ND	110	ug/kg	9.6
Phenacetin	ND	110	ug/kg	5.5
Phenanthrene	**240**	**22**	**ug/kg**	**3.4**
Phenol	ND	22	ug/kg	2.5
p-Phenylene diamine	ND	2200	ug/kg	40
Phorate	ND	110	ug/kg	8.4
2-Picoline	ND	110	ug/kg	6.0
Pronamide	ND	110	ug/kg	7.7
Pyrene	**590**	**22**	**ug/kg**	**2.2**
Pyridine	ND	110	ug/kg	5.3
Safrole	ND	110	ug/kg	6.9
Sulfotepp	ND	110	ug/kg	8.0
1,2,4,5-Tetrachlorobenzene	ND	110	ug/kg	8.1

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-002 **Work Order #...:** MCENK1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	110	ug/kg	6.9
Thionazin	ND	110	ug/kg	6.6
o-Toluidine	ND	110	ug/kg	8.0
1,2,4-Trichloro-benzene	ND	110	ug/kg	5.9
2,4,5-Trichloro-phenol	ND	110	ug/kg	11
2,4,6-Trichloro-phenol	ND	110	ug/kg	16
O,O,O-Triethylphosphoro-thioate	ND	110	ug/kg	10
1,3,5-Trinitrobenzene	ND	110	ug/kg	13
Chlorobenzilate	ND	110	ug/kg	6.2
Aramite	ND	110	ug/kg	8.4

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(27 - 110)
Terphenyl-d14	71	(21 - 130)
2-Fluorobiphenyl	85	(28 - 108)
2-Fluorophenol	83	(28 - 107)
Phenol-d5	89	(30 - 112)
2,4,6-Tribromophenol	91	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SED-06-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150577-002 **Work Order #:** MCENK1AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150577-003	**Work Order #...:**	MCENL1AM	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	18:37		
Dilution Factor:	2.49	**Initial Wgt/Vol:**	30.1 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	48	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**29 J**	**32**	**ug/kg**	**3.1**
Acenaphthylene	**35**	**32**	**ug/kg**	**3.6**
Acetophenone	ND	160	ug/kg	13
2-Acetylaminofluorene	ND	160	ug/kg	8.4
4-Aminobiphenyl	ND	160	ug/kg	10
Aniline	ND	160	ug/kg	12
Anthracene	**80**	**32**	**ug/kg**	**3.1**
Benzo(a)anthracene	**390**	**32**	**ug/kg**	**4.0**
Benzo(a)pyrene	**510**	**32**	**ug/kg**	**3.2**
Benzo(b)fluoranthene	**720**	**32**	**ug/kg**	**5.0**
Benzo(ghi)perylene	**460**	**32**	**ug/kg**	**3.2**
Benzo(k)fluoranthene	**340**	**32**	**ug/kg**	**6.4**
Benzyl alcohol	ND	160	ug/kg	19
bis(2-Chloroethoxy) methane	ND	160	ug/kg	10
bis(2-Chloroethyl)-ether	ND	32	ug/kg	4.3
bis(2-Ethylhexyl) phthalate	**220 J**	**320**	**ug/kg**	**26**
4-Bromophenyl phenyl ether	ND	160	ug/kg	14
Butyl benzyl phthalate	**25 J**	**160**	**ug/kg**	**22**
4-Chloroaniline	ND	160	ug/kg	13
4-Chloro-3-methylphenol	ND	160	ug/kg	15
2-Chloronaphthalene	ND	32	ug/kg	3.3
2-Chlorophenol	ND	160	ug/kg	13
4-Chlorophenyl phenyl ether	ND	160	ug/kg	18
Chrysene	**580**	**32**	**ug/kg**	**3.8**
Diallate	ND	160	ug/kg	9.1
Dibenz(a,h)anthracene	**140**	**32**	**ug/kg**	**3.5**
Dibenzofuran	**19 J**	**160**	**ug/kg**	**16**
Di-n-butyl phthalate	ND	160	ug/kg	20
1,2-Dichlorobenzene	ND	160	ug/kg	17
1,3-Dichlorobenzene	ND	160	ug/kg	12
1,4-Dichlorobenzene	ND	160	ug/kg	11
3,3'-Dichlorobenzidine	ND	160	ug/kg	17

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-003 **Work Order #...:** MCENL1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	32	ug/kg	3.2
2,6-Dichlorophenol	ND	160	ug/kg	15
Diethyl phthalate	ND	160	ug/kg	17
Dimethoate	ND	160	ug/kg	10
p-Dimethylaminoazobenzene	ND	160	ug/kg	9.0
7,12-Dimethylbenz(a)-anthracene	ND	160	ug/kg	15
3,3'-Dimethylbenzidine	ND	810	ug/kg	8.5
a,a-Dimethylphenethyl-amine	ND	160	ug/kg	16
2,4-Dimethylphenol	ND	160	ug/kg	25
Dimethyl phthalate	ND	160	ug/kg	17
Di-n-octyl phthalate	**77 J**	**160**	**ug/kg**	**17**
1,3-Dinitrobenzene	ND	160	ug/kg	9.0
4,6-Dinitro-2-methylphenol	ND	810	ug/kg	64
2,4-Dinitrophenol	ND	810	ug/kg	190
2,4-Dinitrotoluene	ND	160	ug/kg	13
2,6-Dinitrotoluene	ND	160	ug/kg	16
Dinoseb	ND	160	ug/kg	20
Disulfoton	ND	160	ug/kg	9.3
Ethyl methanesulfonate	ND	160	ug/kg	12
Famphur	ND	1600	ug/kg	110
Fluoranthene	**1300**	**32**	**ug/kg**	**3.4**
Fluorene	**130**	**32**	**ug/kg**	**4.2**
Hexachlorobenzene	ND	32	ug/kg	3.4
Hexachlorobutadiene	ND	32	ug/kg	3.6
Hexachlorocyclopenta-diene	ND	160	ug/kg	17
Hexachloroethane	ND	160	ug/kg	11
Hexachloropropene	ND	160	ug/kg	11
Indeno(1,2,3-cd)pyrene	**390**	**32**	**ug/kg**	**3.3**
Isodrin	ND	160	ug/kg	9.7
Isophorone	ND	160	ug/kg	12
Isosafrole	ND	160	ug/kg	12
Kepone	ND	6200	ug/kg	49
Methapyrilene	ND	160	ug/kg	13
3-Methylcholanthrene	ND	160	ug/kg	8.7
Methyl methanesulfonate	ND	160	ug/kg	8.2
2-Methylnaphthalene	**11 J**	**32**	**ug/kg**	**2.9**
Methyl parathion	ND	160	ug/kg	6.6
2-Methylphenol	ND	160	ug/kg	11
3-Methylphenol & 4-Methylphenol	ND	160	ug/kg	16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-003 **Work Order #...:** MCENL1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**22 J**	**32**	**ug/kg**	**2.7**
1,4-Naphthoquinone	ND	160	ug/kg	6.7
1-Naphthylamine	ND	160	ug/kg	6.3
2-Naphthylamine	ND	160	ug/kg	36
2-Nitroaniline	ND	810	ug/kg	71
3-Nitroaniline	ND	810	ug/kg	66
4-Nitroaniline	ND	810	ug/kg	64
Nitrobenzene	ND	320	ug/kg	13
2-Nitrophenol	ND	160	ug/kg	18
4-Nitrophenol	ND	810	ug/kg	54
4-Nitroquinoline-1-oxide	ND	810	ug/kg	8.3
N-Nitrosodi-n-butylamine	ND	160	ug/kg	12
N-Nitrosodiethylamine	ND	160	ug/kg	10
N-Nitrosodimethylamine	ND	160	ug/kg	14
N-Nitrosodi-n-propylamine	ND	32	ug/kg	3.7
N-Nitrosodiphenylamine	ND	160	ug/kg	15
N-Nitrosomethylethylamine	ND	160	ug/kg	16
N-Nitrosomorpholine	ND	160	ug/kg	13
N-Nitrosopiperidine	ND	160	ug/kg	13
N-Nitrosopyrrolidine	ND	160	ug/kg	16
5-Nitro-o-toluidine	ND	160	ug/kg	9.5
2,2'-oxybis (1-Chloropropane)	ND	32	ug/kg	3.4
Parathion	ND	160	ug/kg	9.0
Pentachlorobenzene	ND	160	ug/kg	8.3
Pentachloroethane	ND	160	ug/kg	12
Pentachloronitrobenzene	ND	160	ug/kg	15
Pentachlorophenol	ND	160	ug/kg	14
Phenacetin	ND	160	ug/kg	8.2
Phenanthrene	**260**	**32**	**ug/kg**	**5.1**
Phenol	ND	32	ug/kg	3.8
p-Phenylene diamine	ND	3200	ug/kg	59
Phorate	ND	160	ug/kg	13
2-Picoline	ND	160	ug/kg	8.9
Pronamide	ND	160	ug/kg	11
Pyrene	**570**	**32**	**ug/kg**	**3.2**
Pyridine	ND	160	ug/kg	7.9
Safrole	ND	160	ug/kg	10
Sulfotepp	ND	160	ug/kg	12
1,2,4,5-Tetrachlorobenzene	ND	160	ug/kg	12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-003 **Work Order #...:** MCENL1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	160	ug/kg	10
Thionazin	ND	160	ug/kg	9.8
o-Toluidine	ND	160	ug/kg	12
1,2,4-Trichloro-benzene	ND	160	ug/kg	8.8
2,4,5-Trichloro-phenol	ND	160	ug/kg	17
2,4,6-Trichloro-phenol	ND	160	ug/kg	24
O,O,O-Triethylphosphoro-thioate	ND	160	ug/kg	15
1,3,5-Trinitrobenzene	ND	160	ug/kg	20
Chlorobenzilate	ND	160	ug/kg	9.2
Aramite	ND	160	ug/kg	13

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	68	(27 - 110)
Terphenyl-d14	53	(21 - 130)
2-Fluorobiphenyl	68	(28 - 108)
2-Fluorophenol	60	(28 - 107)
Phenol-d5	70	(30 - 112)
2,4,6-Tribromophenol	75	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SED-04-14/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L150577-003 **Work Order #:** MCENL1AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L150577-004	**Work Order #...:**	MCENN1AM	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352002
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352012	**Analysis Time..:**	18:57		
Dilution Factor:	2.5	**Initial Wgt/Vol:**	30 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	32	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**53**	**25**	**ug/kg**	**2.4**
Acenaphthylene	**110**	**25**	**ug/kg**	**2.8**
Acetophenone	ND	120	ug/kg	10
2-Acetylaminofluorene	ND	120	ug/kg	6.5
4-Aminobiphenyl	ND	120	ug/kg	8.1
Aniline	ND	120	ug/kg	9.6
Anthracene	**180**	**25**	**ug/kg**	**2.4**
Benzo(a)anthracene	**420**	**25**	**ug/kg**	**3.1**
Benzo(a)pyrene	**330**	**25**	**ug/kg**	**2.5**
Benzo(b)fluoranthene	**440**	**25**	**ug/kg**	**3.9**
Benzo(ghi)perylene	**210**	**25**	**ug/kg**	**2.4**
Benzo(k)fluoranthene	**170**	**25**	**ug/kg**	**5.0**
Benzyl alcohol	ND	120	ug/kg	15
bis(2-Chloroethoxy) methane	ND	120	ug/kg	8.1
bis(2-Chloroethyl)-ether	ND	25	ug/kg	3.3
bis(2-Ethylhexyl) phthalate	**90 J**	**250**	**ug/kg**	**20**
4-Bromophenyl phenyl ether	ND	120	ug/kg	11
Butyl benzyl phthalate	ND	120	ug/kg	17
4-Chloroaniline	ND	120	ug/kg	9.8
4-Chloro-3-methylphenol	ND	120	ug/kg	11
2-Chloronaphthalene	ND	25	ug/kg	2.6
2-Chlorophenol	ND	120	ug/kg	10
4-Chlorophenyl phenyl ether	ND	120	ug/kg	14
Chrysene	**400**	**25**	**ug/kg**	**2.9**
Diallate	ND	120	ug/kg	7.0
Dibenz(a,h)anthracene	**84**	**25**	**ug/kg**	**2.7**
Dibenzofuran	**72 J**	**120**	**ug/kg**	**12**
Di-n-butyl phthalate	ND	120	ug/kg	15
1,2-Dichlorobenzene	ND	120	ug/kg	13
1,3-Dichlorobenzene	ND	120	ug/kg	9.6
1,4-Dichlorobenzene	ND	120	ug/kg	8.8
3,3'-Dichlorobenzidine	ND	120	ug/kg	13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-004 **Work Order #...:** MCENN1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	25	ug/kg	2.5
2,6-Dichlorophenol	ND	120	ug/kg	12
Diethyl phthalate	ND	120	ug/kg	13
Dimethoate	ND	120	ug/kg	8.0
p-Dimethylaminoazobenzene	ND	120	ug/kg	6.9
7,12-Dimethylbenz(a)-anthracene	ND	120	ug/kg	12
3,3'-Dimethylbenzidine	ND	630	ug/kg	6.5
a,a-Dimethylphenethylamine	ND	120	ug/kg	12
2,4-Dimethylphenol	ND	120	ug/kg	19
Dimethyl phthalate	ND	120	ug/kg	13
Di-n-octyl phthalate	ND	120	ug/kg	13
1,3-Dinitrobenzene	ND	120	ug/kg	7.0
4,6-Dinitro-2-methylphenol	ND	630	ug/kg	49
2,4-Dinitrophenol	ND	630	ug/kg	150
2,4-Dinitrotoluene	ND	120	ug/kg	9.9
2,6-Dinitrotoluene	ND	120	ug/kg	13
Dinoseb	ND	120	ug/kg	16
Disulfoton	ND	120	ug/kg	7.1
Ethyl methanesulfonate	ND	120	ug/kg	9.3
Famphur	ND	1200	ug/kg	85
Fluoranthene	**1400**	**25**	**ug/kg**	**2.6**
Fluorene	**190**	**25**	**ug/kg**	**3.2**
Hexachlorobenzene	ND	25	ug/kg	2.6
Hexachlorobutadiene	ND	25	ug/kg	2.7
Hexachlorocyclopentadiene	ND	120	ug/kg	13
Hexachloroethane	ND	120	ug/kg	8.8
Hexachloropropene	ND	120	ug/kg	8.8
Indeno(1,2,3-cd)pyrene	**210**	**25**	**ug/kg**	**2.5**
Isodrin	ND	120	ug/kg	7.5
Isophorone	ND	120	ug/kg	9.3
Isosafrole	ND	120	ug/kg	8.9
Kepone	ND	4800	ug/kg	38
Methapyrilene	ND	120	ug/kg	9.8
3-Methylcholanthrene	ND	120	ug/kg	6.7
Methyl methanesulfonate	ND	120	ug/kg	6.3
2-Methylnaphthalene	**41**	**25**	**ug/kg**	**2.2**
Methyl parathion	ND	120	ug/kg	5.1
2-Methylphenol	ND	120	ug/kg	8.6
3-Methylphenol & 4-Methylphenol	**14 J**	**120**	**ug/kg**	**12**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-004 **Work Order #...:** MCENN1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**110**	**25**	**ug/kg**	**2.1**
1,4-Naphthoquinone	ND	120	ug/kg	5.1
1-Naphthylamine	ND	120	ug/kg	4.8
2-Naphthylamine	ND	120	ug/kg	28
2-Nitroaniline	ND	630	ug/kg	55
3-Nitroaniline	ND	630	ug/kg	51
4-Nitroaniline	ND	630	ug/kg	50
Nitrobenzene	ND	250	ug/kg	10
2-Nitrophenol	ND	120	ug/kg	14
4-Nitrophenol	ND	630	ug/kg	42
4-Nitroquinoline-1-oxide	ND	630	ug/kg	6.4
N-Nitrosodi-n-butylamine	ND	120	ug/kg	9.0
N-Nitrosodiethylamine	ND	120	ug/kg	8.1
N-Nitrosodimethylamine	ND	120	ug/kg	11
N-Nitrosodi-n-propylamine	ND	25	ug/kg	2.9
N-Nitrosodiphenylamine	ND	120	ug/kg	11
N-Nitrosomethylethylamine	ND	120	ug/kg	12
N-Nitrosomorpholine	ND	120	ug/kg	9.8
N-Nitrosopiperidine	ND	120	ug/kg	10
N-Nitrosopyrrolidine	ND	120	ug/kg	12
5-Nitro-o-toluidine	ND	120	ug/kg	7.3
2,2'-oxybis (1-Chloropropane)	ND	25	ug/kg	2.6
Parathion	ND	120	ug/kg	6.9
Pentachlorobenzene	ND	120	ug/kg	6.4
Pentachloroethane	ND	120	ug/kg	8.9
Pentachloronitrobenzene	ND	120	ug/kg	11
Pentachlorophenol	ND	120	ug/kg	11
Phenacetin	ND	120	ug/kg	6.3
Phenanthrene	**850**	**25**	**ug/kg**	**3.9**
Phenol	ND	25	ug/kg	2.9
p-Phenylene diamine	ND	2500	ug/kg	45
Phorate	ND	120	ug/kg	9.7
2-Picoline	ND	120	ug/kg	6.9
Pronamide	ND	120	ug/kg	8.8
Pyrene	**640**	**25**	**ug/kg**	**2.5**
Pyridine	ND	120	ug/kg	6.1
Safrole	ND	120	ug/kg	7.9
Sulfotepp	ND	120	ug/kg	9.2
1,2,4,5-Tetrachlorobenzene	ND	120	ug/kg	9.3

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L150577-004 **Work Order #...:** MCENN1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	120	ug/kg	7.9
Thionazin	ND	120	ug/kg	7.5
o-Toluidine	ND	120	ug/kg	9.1
1,2,4-Trichloro-benzene	ND	120	ug/kg	6.8
2,4,5-Trichloro-phenol	ND	120	ug/kg	13
2,4,6-Trichloro-phenol	ND	120	ug/kg	18
O,O,O-Triethylphosphoro-thioate	ND	120	ug/kg	12
1,3,5-Trinitrobenzene	ND	120	ug/kg	15
Chlorobenzilate	ND	120	ug/kg	7.1
Aramite	ND	120	ug/kg	9.7

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	86	(27 - 110)
Terphenyl-d14	71	(21 - 130)
2-Fluorobiphenyl	80	(28 - 108)
2-Fluorophenol	78	(28 - 107)
Phenol-d5	85	(30 - 112)
2,4,6-Tribromophenol	92	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID
MB Lot-Sample #: C0L180000-012

Prep Date.....: 12/18/10 **Analysis Time..:** 19:09
Analysis Date..: 12/20/10 **Prep Batch #...:** 0352012 **Final Wgt/Vol..:** 0.5 mL
Dilution Factor: 0.5 **Initial Wgt/Vol:** 30 g **Instrument ID..:** 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	3.4	ug/kg	SW846 8270C
Acenaphthylene	ND	3.4	ug/kg	SW846 8270C
Acetophenone	ND	16	ug/kg	SW846 8270C
2-Acetylaminofluorene	ND	16	ug/kg	SW846 8270C
4-Aminobiphenyl	ND	16	ug/kg	SW846 8270C
Aniline	ND	16	ug/kg	SW846 8270C
Anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	3.4	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	3.4	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzyl alcohol	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	3.4	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	33	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	16	ug/kg	SW846 8270C
4-Chloroaniline	ND	16	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	16	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	3.4	ug/kg	SW846 8270C
2-Chlorophenol	ND	16	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Chrysene	ND	3.4	ug/kg	SW846 8270C
Diallate	ND	16	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	3.4	ug/kg	SW846 8270C
Dibenzofuran	ND	16	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	16	ug/kg	SW846 8270C
1,2-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,3-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,4-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	16	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	3.4	ug/kg	SW846 8270C
2,6-Dichlorophenol	ND	16	ug/kg	SW846 8270C
Diethyl phthalate	ND	16	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dimethoate	ND	16	ug/kg	SW846 8270C
p-Dimethylaminoazobenzene	ND	16	ug/kg	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	16	ug/kg	SW846 8270C
3,3'-Dimethylbenzidine	ND	85	ug/kg	SW846 8270C
a,a-Dimethylphenethylamine	ND	16	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	16	ug/kg	SW846 8270C
Dimethyl phthalate	ND	16	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	16	ug/kg	SW846 8270C
1,3-Dinitrobenzene	ND	16	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
Dinoseb	ND	16	ug/kg	SW846 8270C
Disulfoton	ND	16	ug/kg	SW846 8270C
Ethyl methanesulfonate	ND	16	ug/kg	SW846 8270C
Famphur	ND	160	ug/kg	SW846 8270C
Fluoranthene	ND	3.4	ug/kg	SW846 8270C
Fluorene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobenzene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	3.4	ug/kg	SW846 8270C
Hexachlorocyclopentadiene	ND	16	ug/kg	SW846 8270C
Hexachloroethane	ND	16	ug/kg	SW846 8270C
Hexachloropropene	ND	16	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	3.4	ug/kg	SW846 8270C
Isodrin	ND	16	ug/kg	SW846 8270C
Isophorone	ND	16	ug/kg	SW846 8270C
Isosafrole	ND	16	ug/kg	SW846 8270C
Kepone	ND	650	ug/kg	SW846 8270C
Methapyrilene	ND	16	ug/kg	SW846 8270C
3-Methylcholanthrene	ND	16	ug/kg	SW846 8270C
Methyl methanesulfonate	ND	16	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	3.4	ug/kg	SW846 8270C
Methyl parathion	ND	16	ug/kg	SW846 8270C
2-Methylphenol	ND	16	ug/kg	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	16	ug/kg	SW846 8270C
Naphthalene	ND	3.4	ug/kg	SW846 8270C
1,4-Naphthoquinone	ND	16	ug/kg	SW846 8270C
1-Naphthylamine	ND	16	ug/kg	SW846 8270C
2-Naphthylamine	ND	16	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Nitroaniline	ND	85	ug/kg	SW846 8270C
3-Nitroaniline	ND	85	ug/kg	SW846 8270C
4-Nitroaniline	ND	85	ug/kg	SW846 8270C
Nitrobenzene	ND	33	ug/kg	SW846 8270C
2-Nitrophenol	ND	16	ug/kg	SW846 8270C
4-Nitrophenol	ND	85	ug/kg	SW846 8270C
4-Nitroquinoline-1-oxide	ND	85	ug/kg	SW846 8270C
N-Nitrosodi-n-butylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodiethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodimethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodi-n-propylamine	ND	3.4	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomethylethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomorpholine	ND	16	ug/kg	SW846 8270C
N-Nitrosopiperidine	ND	16	ug/kg	SW846 8270C
N-Nitrosopyrrolidine	ND	16	ug/kg	SW846 8270C
5-Nitro-o-toluidine	ND	16	ug/kg	SW846 8270C
2,2'-oxybis (1-Chloropropane)	ND	3.4	ug/kg	SW846 8270C
Parathion	ND	16	ug/kg	SW846 8270C
Pentachlorobenzene	ND	16	ug/kg	SW846 8270C
Pentachloroethane	ND	16	ug/kg	SW846 8270C
Pentachloronitrobenzene	ND	16	ug/kg	SW846 8270C
Pentachlorophenol	ND	16	ug/kg	SW846 8270C
Phenacetin	ND	16	ug/kg	SW846 8270C
Phenanthrene	ND	3.4	ug/kg	SW846 8270C
Phenol	ND	3.4	ug/kg	SW846 8270C
p-Phenylene diamine	ND	340	ug/kg	SW846 8270C
Phorate	ND	16	ug/kg	SW846 8270C
2-Picoline	ND	16	ug/kg	SW846 8270C
Pronamide	ND	16	ug/kg	SW846 8270C
Pyrene	ND	3.4	ug/kg	SW846 8270C
Pyridine	ND	16	ug/kg	SW846 8270C
Safrole	ND	16	ug/kg	SW846 8270C
Sulfotepp	ND	16	ug/kg	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	16	ug/kg	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	16	ug/kg	SW846 8270C
Thionazin	ND	16	ug/kg	SW846 8270C
o-Toluidine	ND	16	ug/kg	SW846 8270C
1,2,4-Trichlorobenzene	ND	16	ug/kg	SW846 8270C
2,4,5-Trichlorophenol	ND	16	ug/kg	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,6-Trichloro-phenol	ND	16	ug/kg	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	16	ug/kg	SW846 8270C
1,3,5-Trinitrobenzene	ND	16	ug/kg	SW846 8270C
Chlorobenzilate	ND	16	ug/kg	SW846 8270C
Aramite	ND	16	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	83	(27 - 110)
Terphenyl-d14	117	(21 - 130)
2-Fluorobiphenyl	87	(28 - 108)
2-Fluorophenol	82	(28 - 107)
Phenol-d5	87	(30 - 112)
2,4,6-Tribromophenol	95	(21 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-012 B **Work Order #:** MCJVK1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVK1AC **Matrix.....:** SOLID
LCS Lot-Sample#: C0L180000-012
Prep Date.....: 12/18/10 **Analysis Date..:** 12/23/10
Prep Batch #...: 0352012 **Analysis Time..:** 16:29
Dilution Factor: 0.5 **Initial Wgt/Vol:** 30 g **Final Wgt/Vol..:** 0.5 mL
Analyst ID.....: 045183 **Instrument ID..:** 71

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Acenaphthene	**81**	**(42 - 104)**	**SW846 8270C**
4-Bromophenyl phenyl ether	**82**	**(43 - 111)**	**SW846 8270C**
Butyl benzyl phthalate	**74**	**(40 - 117)**	**SW846 8270C**
4-Chloro-3-methylphenol	**72**	**(43 - 110)**	**SW846 8270C**
2-Chlorophenol	**73**	**(40 - 105)**	**SW846 8270C**
1,4-Dichlorobenzene	**77**	**(41 - 101)**	**SW846 8270C**
4-Methylphenol	**76**	**(43 - 107)**	**SW846 8270C**
2,4-Dinitrotoluene	**78**	**(48 - 118)**	**SW846 8270C**
Hexachloroethane	**78**	**(40 - 102)**	**SW846 8270C**
Naphthalene	**79**	**(42 - 104)**	**SW846 8270C**
4-Nitrophenol	**83**	**(27 - 131)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**72**	**(42 - 108)**	**SW846 8270C**
Pentachlorophenol	**75**	**(18 - 125)**	**SW846 8270C**
Phenol	**70**	**(39 - 105)**	**SW846 8270C**
Pyrene	**75**	**(39 - 113)**	**SW846 8270C**
1,2,4-Trichloro-benzene	**79**	**(41 - 105)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	80	(27 - 110)
Terphenyl-d14	76	(21 - 130)
2-Fluorobiphenyl	82	(28 - 108)
2-Fluorophenol	76	(28 - 107)
Phenol-d5	74	(30 - 112)
2,4,6-Tribromophenol	88	(21 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-002	**Work Order #...:**	MCENK1AP	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352004
Prep Date.....:	12/18/10	**Analysis Date..:**	12/25/10		
Prep Batch #...:	0352018	**Analysis Time..:**	04:41		
Dilution Factor:	2.5	**Initial Wgt/Vol:**	15 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	22	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	55	ug/kg	2.4
alpha-BHC	ND	5.5	ug/kg	0.87
beta-BHC	ND	5.5	ug/kg	1.4
delta-BHC	**6.6 PG**	**5.5**	**ug/kg**	**0.82**
gamma-BHC (Lindane)	**2.3 J,PG**	**5.5**	**ug/kg**	**0.94**
Heptachlor	ND	5.5	ug/kg	1.2
Aldrin	ND	5.5	ug/kg	0.96
Heptachlor epoxide	ND	5.5	ug/kg	1.0
Endosulfan I	ND	5.5	ug/kg	1.0
Dieldrin	ND	5.5	ug/kg	0.89
4,4'-DDE	**25**	**5.5**	**ug/kg**	**0.81**
Endrin	ND	5.5	ug/kg	1.0
Endrin aldehyde	**1.3 J**	**5.5**	**ug/kg**	**1.0**
Endosulfan II	ND	5.5	ug/kg	0.95
4,4'-DDD	**5.8 PG**	**5.5**	**ug/kg**	**0.70**
Endosulfan sulfate	**1.2 J,PG**	**5.5**	**ug/kg**	**0.56**
4,4'-DDT	ND	5.5	ug/kg	0.80
Methoxychlor	ND	11	ug/kg	1.1
Toxaphene	ND	220	ug/kg	36

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	95	(45 - 130)
Decachlorobiphenyl	112	(45 - 130)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

PG The percent difference between the original and confirmation analyses is greater than 40%.

J Estimated result. Result is less than RL.

PESTICIDE
QC DATA

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150577	**Work Order #...:** MCJVM1AA	**Matrix.....:** SOLID
MB Lot-Sample #: C0L180000-018		
	Prep Date.....: 12/18/10	**Analysis Time..:** 06:56
Analysis Date..: 12/25/10	**Prep Batch #...:** 0352018	**Final Wgt/Vol..:** 5 mL
Dilution Factor: 1	**Initial Wgt/Vol:** 15 g	**Instrument ID..:** G/H
	Analyst ID.....: 402331	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chlordane (technical)	ND	17	ug/kg	SW846 8081A
alpha-BHC	ND	1.7	ug/kg	SW846 8081A
beta-BHC	ND	1.7	ug/kg	SW846 8081A
delta-BHC	ND	1.7	ug/kg	SW846 8081A
gamma-BHC (Lindane)	ND	1.7	ug/kg	SW846 8081A
Heptachlor	ND	1.7	ug/kg	SW846 8081A
Aldrin	ND	1.7	ug/kg	SW846 8081A
Heptachlor epoxide	ND	1.7	ug/kg	SW846 8081A
Endosulfan I	ND	1.7	ug/kg	SW846 8081A
Dieldrin	ND	1.7	ug/kg	SW846 8081A
4,4'-DDE	ND	1.7	ug/kg	SW846 8081A
Endrin	ND	1.7	ug/kg	SW846 8081A
Endrin aldehyde	ND	1.7	ug/kg	SW846 8081A
Endosulfan II	ND	1.7	ug/kg	SW846 8081A
4,4'-DDD	ND	1.7	ug/kg	SW846 8081A
Endosulfan sulfate	ND	1.7	ug/kg	SW846 8081A
4,4'-DDT	ND	1.7	ug/kg	SW846 8081A
Methoxychlor	ND	3.3	ug/kg	SW846 8081A
Toxaphene	ND	67	ug/kg	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	102	(45 - 130)
Decachlorobiphenyl	99	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVM1AC **Matrix.....:** SOLID
LCS Lot-Sample#: C0L180000-018
Prep Date.....: 12/18/10 **Analysis Date..:** 12/25/10
Prep Batch #...: 0352018 **Analysis Time..:** 07:15
Dilution Factor: 1 **Initial Wgt/Vol:** 15 g **Final Wgt/Vol..:** 5 mL
Analyst ID.....: 402331 **Instrument ID..:** G/H

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
gamma-BHC (Lindane)	**115**	**(66 - 124)**	**SW846 8081A**
Heptachlor	**105**	**(70 - 128)**	**SW846 8081A**
Aldrin	**115**	**(70 - 123)**	**SW846 8081A**
Dieldrin	**116**	**(70 - 123)**	**SW846 8081A**
Endrin	**109**	**(70 - 127)**	**SW846 8081A**
4,4'-DDT	**107**	**(61 - 126)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	121	(45 - 130)
Decachlorobiphenyl	108	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

TPH EXTRACTABLE DATA

SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-001	**Work Order #...:**	MCENC1CD	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	10:38		
Dilution Factor:	1				
% Moisture.....:	31	**Method.....:**	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Diesel)	**26**	**15**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	37	(10 - 110)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-002	**Work Order #...:**	MCENK1CD	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	11:07		
Dilution Factor:	5				
% Moisture.....:	22	**Method.....:**	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Diesel)	**180**	**64**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	33 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-003	**Work Order #...:**	MCENL1CD	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	12:34		
Dilution Factor:	10				
% Moisture.....:	48	**Method.....:**	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Diesel)	**370**	**190**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	23 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

GC Semivolatiles

Lot-Sample #...:	C0L150577-004	**Work Order #...:**	MCENN1CD	**Matrix.....:**	SOLID
Date Sampled...:	12/14/10	**Date Received..:**	12/15/10	**MS Run #.....:**	0352011
Prep Date.....:	12/18/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0352019	**Analysis Time..:**	13:03		
Dilution Factor:	10				
% Moisture.....:	32	**Method.....:**	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Diesel)	**350**	**150**	**mg/kg**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	40 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

RAW QC DATA

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVW1AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0L180000-019
Prep Date.....: 12/18/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0352019 **Analysis Time..:** 14:58
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**86**	**(47 - 138)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	37	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVW1AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0L180000-019
Prep Date.....: 12/18/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0352019 **Analysis Time..:** 14:58
Dilution Factor: 1 **Final Wgt/Vol..:** 1 mL
Initial Wgt/Vol: 30 g

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**16.7**	**14.4**	**mg/kg**	**86**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	37	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCJVW1AA **Matrix.....:** SOLID
MB Lot-Sample #: A0L180000-019
Prep Date.....: 12/18/10 **Analysis Time..:** 14:29
Analysis Date..: 12/21/10 **Prep Batch #...:** 0352019
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Diesel)	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	35	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCENK1EK-MS **Matrix.....:** SOLID
MS Lot-Sample #: C0L150577-002 MCENK1EL-MSD
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **MS Run #.....:** 0352011
Prep Date.....: 12/18/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0352019 **Analysis Time..:** 11:36
Dilution Factor: 5 **% Moisture.....:** 22

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**44 DIL**	**(10 - 199)**			**SW846 8015B**
	31 DIL	**(10 - 199)**	**1.5**	**(0-30)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	34 DIL	(10 - 110)
	33 DIL	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: C0L150577 **Work Order #...:** MCENK1EK-MS **Matrix.....:** SOLID
MS Lot-Sample #: C0L150577-002 MCENK1EL-MSD
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **MS Run #.....:** 0352011
Prep Date.....: 12/18/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0352019 **Analysis Time..:** 11:36
Dilution Factor: 5 **Initial Wgt/Vol:** 30 g **Final Wgt/Vol..:** 1 mL
% Moisture.....: 22

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
TPH (as Diesel)	**180**	**21.4**	**191**	**mg/kg**	**44 DIL**		**SW846 8015B**
	180	**21.3**	**188**	**mg/kg**	**31 DIL**	**1.5**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	34 DIL	(10 - 110)
	33 DIL	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

GC VOLATILE DATA

SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

GC Volatiles

Lot-Sample #...: C0L150577-001 **Work Order #...:** MCENC1CE **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **MS Run #.....:** 0356057
Prep Date.....: 12/21/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0356118 **Analysis Time..:** 13:17
Dilution Factor: 1
% Moisture.....: 31 **Method.....:** SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Gasoline)	ND	150	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	101	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

GC Volatiles

Lot-Sample #...: C0L150577-002 **Work Order #...:** MCENK1CE **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **MS Run #.....:** 0356057
Prep Date.....: 12/21/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0356118 **Analysis Time..:** 13:50
Dilution Factor: 1
% Moisture.....: 22 **Method.....:** SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Gasoline)	ND	130	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	112	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

GC Volatiles

Lot-Sample #...: C0L150577-003 **Work Order #...:** MCENL1CE **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **MS Run #.....:** 0356057
Prep Date.....: 12/21/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0356118 **Analysis Time..:** 15:28
Dilution Factor: 1
% Moisture.....: 48 **Method.....:** SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
TPH (as Gasoline)	ND	190	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	92	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

RAW QC DATA

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: C0L150577 **Work Order #...:** MCNP31AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0L220000-118
Prep Date.....: 12/21/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0356118 **Analysis Time..:** 11:04
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**103**	**(60 - 142)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	116	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: C0L150577 **Work Order #...:** MCNP31AC **Matrix.....:** SOLID
LCS Lot-Sample#: A0L220000-118
Prep Date.....: 12/21/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0356118 **Analysis Time..:** 11:04
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**200**	**207**	**ug/kg**	**103**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	116	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: C0L150577 **Work Order #...:** MCNP31AA **Matrix.....:** SOLID
MB Lot-Sample #: A0L220000-118
Prep Date.....: 12/21/10 **Analysis Time..:** 12:09
Analysis Date..: 12/21/10 **Prep Batch #...:** 0356118
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Gasoline)	ND	100	ug/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	117	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: C0L150577 **Work Order #...:** MCENK1EM-MS **Matrix.....:** SOLID
MS Lot-Sample #: C0L150577-002 MCENK1EN-MSD
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **MS Run #.....:** 0356057
Prep Date.....: 12/21/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0356118 **Analysis Time..:** 14:22
Dilution Factor: 1 **% Moisture.....:** 22

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**57**	**(10 - 142)**			**SW846 8015B**
	81	**(10 - 142)**	**32**	**(0-94)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	97	(10 - 150)
	106	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: C0L150577 **Work Order #...:** MCENK1EM-MS **Matrix.....:** SOLID
MS Lot-Sample #: C0L150577-002 MCENK1EN-MSD
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **MS Run #.....:** 0356057
Prep Date.....: 12/21/10 **Analysis Date..:** 12/21/10
Prep Batch #...: 0356118 **Analysis Time..:** 14:22
Dilution Factor: 1 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 22

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
TPH (as Gasoline)	**ND**	**257**	**160**	**ug/kg**	**57**		**SW846 8015B**
	ND	**257**	**221**	**ug/kg**	**81**	**32**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	97	(10 - 150)
	106	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

METALS DATA

METALS RESULTS

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-001
Date Sampled...: 12/14/10 Date Received..: 12/15/10
% Moisture.....: 31
Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	0.10 J	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AH
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0027	
Aluminum	9760	2.1	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AJ
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.20	
Arsenic	15.3	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AK
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.012	
Barium	44.8	0.69	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AL
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0073	
Beryllium	0.66	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AM
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0051	
Calcium	11400	6.9	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AN
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.91	
Cadmium	0.40	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AP
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0048	
Cobalt	11.6	0.034	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AQ
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0010	
Chromium	17.5 J	0.14	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AR
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0042	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	22.1	0.14	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AT
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.023	
Iron	33700 J	3.4	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AU
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.24	
Potassium	1440	6.9	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AV
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.93	
Magnesium	5030 J	6.9	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AW
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.13	
Manganese	345	0.034	mg/kg	SW846 6020	12/18-12/28/10	MCENC1AX
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0071	
Sodium	215	6.9	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A0
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.94	
Nickel	27.9	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A1
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0077	
Lead	21.6 J	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A2
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0026	
Selenium	1.1	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A3
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.034	
Thallium	0.38	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A4
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0014	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-05-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.31 J	0.14	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A5
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0018	
Vanadium	27.7	0.069	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A6
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0054	
Zinc	118	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A7
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.044	
Boron	7.5	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A8
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.025	
Strontium	94.1 J	0.34	mg/kg	SW846 6020	12/18-12/28/10	MCENC1A9
		Dilution Factor: 0.47		Analysis Time..: 16:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0019	
Prep Batch #...: 0355011						
Mercury	0.024	0.024	mg/kg	SW846 7471A	12/21/10	MCENC1CA
		Dilution Factor: 0.5		Analysis Time..: 08:06	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0080	
Prep Batch #...: 0362217						
Lithium	13.3	3.7	mg/kg	SW846 6010B	12/28-12/29/10	MCENC1CF
		Dilution Factor: 0.51		Analysis Time..: 20:11	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.26	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-002 Matrix.....: SOLID
Date Sampled...: 12/14/10 Date Received..: 12/15/10
% Moisture.....: 22

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	0.045 B,J	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AU
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0023	
Aluminum	7010	1.8	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AV
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.17	
Arsenic	4.6	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AW
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.011	
Barium	68.4	0.59	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AX
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0063	
Beryllium	0.55 E	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A0
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0044	
Calcium	96400	5.9	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A1
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.78	
Cadmium	0.32 E	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A2
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0041	
Cobalt	5.3	0.030	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A3
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.00089	
Chromium	21.8 J	0.12	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A4
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0036	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	13.9	0.12	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A5
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.020	
Iron	14200 J	3.0	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A6
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.21	
Potassium	1090	5.9	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A7
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.80	
Magnesium	10200 J	5.9	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A8
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.11	
Manganese	607	0.030	mg/kg	SW846 6020	12/18-12/28/10	MCENK1A9
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0061	
Sodium	268	5.9	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AA
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.81	
Nickel	13.3	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AC
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0067	
Lead	20.1 J	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AD
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0022	
Selenium	0.70	0.30	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AE
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.030	
Thallium	0.23	0.059	mg/kg	SW846 6020	12/18-12/28/10	MCENK1AF
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0012	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-06-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.14 J**	**0.12**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AG**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0015	
Vanadium	**19.0**	**0.059**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AH**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0047	
Zinc	**48.9**	**0.30**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AJ**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.038	
Boron	**7.1**	**0.30**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AK**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.022	
Strontium	**200 J,E**	**0.30**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENK1AL**
		Dilution Factor: 0.46		Analysis Time..: 16:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0016	
Prep Batch #...: 0355011						
Mercury	**0.031**	**0.021**	**mg/kg**	**SW846 7471A**	**12/21/10**	**MCENK1CA**
		Dilution Factor: 0.5		Analysis Time..: 08:08	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0070	
Prep Batch #...: 0362217						
Lithium	**11.1**	**3.3**	**mg/kg**	**SW846 6010B**	**12/28-12/29/10**	**MCENK1ET**
		Dilution Factor: 0.51		Analysis Time..: 19:52	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.23	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

E Matrix interference.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-003 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
% Moisture.....: 48

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	**0.10 J**	**0.090**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AU**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0035	
Aluminum	**5840**	**2.7**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AV**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.26	
Arsenic	**5.6**	**0.090**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AW**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.016	
Barium	**39.0**	**0.90**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1AX**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0096	
Beryllium	**0.36**	**0.090**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A0**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0068	
Calcium	**23900**	**9.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A1**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 1.2	
Cadmium	**0.81**	**0.090**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A2**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0063	
Cobalt	**7.2**	**0.045**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A3**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0014	
Chromium	**16.8 J**	**0.18**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENL1A4**
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0055	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-003 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	28.8	0.18	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A5
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.030	
Iron	13100 J	4.5	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A6
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.32	
Potassium	878	9.0	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A7
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 1.2	
Magnesium	5680 J	9.0	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A8
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.17	
Manganese	216	0.045	mg/kg	SW846 6020	12/18-12/28/10	MCENL1A9
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0093	
Sodium	249	9.0	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AA
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 1.2	
Nickel	18.4	0.090	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AC
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.010	
Lead	31.5 J	0.090	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AD
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0034	
Selenium	1.1	0.45	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AE
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.045	
Thallium	0.31	0.090	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AF
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0018	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-04-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-003 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.29 J	0.18	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AG
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0023	
Vanadium	17.7	0.090	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AH
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0071	
Zinc	126	0.45	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AJ
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.058	
Boron	7.2	0.45	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AK
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.033	
Strontium	84.4 J	0.45	mg/kg	SW846 6020	12/18-12/28/10	MCENL1AL
		Dilution Factor: 0.47		Analysis Time..: 16:52	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0024	
Prep Batch #...: 0355011						
Mercury	0.071	0.032	mg/kg	SW846 7471A	12/21/10	MCENL1CA
		Dilution Factor: 0.5		Analysis Time..: 08:13	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.010	
Prep Batch #...: 0362217						
Lithium	9.4	4.8	mg/kg	SW846 6010B	12/28-12/29/10	MCENL1CG
		Dilution Factor: 0.5		Analysis Time..: 20:16	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.34	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SKD-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-004 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
% Moisture.....: 32

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0352076						
Silver	**0.060 B,J**	**0.065**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1AU**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0025	
Aluminum	**4620**	**1.9**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1AV**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.18	
Arsenic	**4.9**	**0.065**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1AW**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.012	
Barium	**27.5**	**0.65**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1AX**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0069	
Beryllium	**0.30**	**0.065**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A0**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0049	
Calcium	**39500**	**6.5**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A1**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.86	
Cadmium	**0.33**	**0.065**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A2**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0045	
Cobalt	**5.3**	**0.032**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A3**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.00097	
Chromium	**10.6 J**	**0.13**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCENN1A4**
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0040	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	23.3	0.13	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A5
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.021	
Iron	13700 J	3.2	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A6
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.23	
Potassium	686	6.5	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A7
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.88	
Magnesium	6340 J	6.5	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A8
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.12	
Manganese	210	0.032	mg/kg	SW846 6020	12/18-12/28/10	MCENN1A9
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0067	
Sodium	258	6.5	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AA
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.89	
Nickel	16.2	0.065	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AC
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0073	
Lead	16.4 J	0.065	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AD
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0025	
Selenium	0.68	0.32	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AE
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.033	
Thallium	0.18	0.065	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AF
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0013	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SED-03-14/12/10

TOTAL Metals

Lot-Sample #...: C0L150577-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.12 B,J	0.13	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AG
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0017	
Vanadium	15.1	0.065	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AH
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0051	
Zinc	57.8	0.32	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AJ
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.042	
Boron	5.0	0.32	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AK
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.024	
Strontium	95.6 J	0.32	mg/kg	SW846 6020	12/18-12/28/10	MCENN1AL
		Dilution Factor: 0.44		Analysis Time..: 16:56	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0352034	MDL.....: 0.0017	
Prep Batch #...: 0355011						
Mercury	0.037	0.024	mg/kg	SW846 7471A	12/21/10	MCENN1CA
		Dilution Factor: 0.5		Analysis Time..: 08:15	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0355003	MDL.....: 0.0080	
Prep Batch #...: 0362217						
Lithium	9.0	3.8	mg/kg	SW846 6010B	12/28-12/29/10	MCENN1CF
		Dilution Factor: 0.51		Analysis Time..: 20:31	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0362137	MDL.....: 0.26	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L180000-076 **Prep Batch #...:** 0352076						
Silver	**0.0041 B**	**0.040**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AM**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	1.2	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AN
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AP
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	0.40	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AQ
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AR
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AT
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AU
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Cobalt	ND	0.020	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AV
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.011 B**	**0.080**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AW**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	0.080	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AX
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	**0.78 B**	**2.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1A0**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1A1
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**0.28 B**	**4.0**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1A2**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.020	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1A3
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	4.0	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AA
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AC
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	**0.010 B**	**0.040**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AD**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AE
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AF
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.0099 B**	**0.080**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AG**
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	0.040	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AH
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AJ
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	ND	0.20	mg/kg	SW846 6020	12/18-12/28/10	MCJ2A1AK
		Dilution Factor: 0.4				
		Analysis Time..: 16:22		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	**0.0028 B**	**0.20**	**mg/kg**	**SW846 6020**	**12/18-12/28/10**	**MCJ2A1AL**

Dilution Factor: 0.4
Analysis Time..: 16:22 Analyst ID.....: 400149 Instrument ID..: ICP

MB Lot-Sample #: C0L210000-011 **Prep Batch #...:** 0355011

Mercury	ND	0.016	mg/kg	SW846 7471A	12/21/10	MCLTL1AA

Dilution Factor: 0.5
Analysis Time..: 07:59 Analyst ID.....: 031043 Instrument ID..: HGH

MB Lot-Sample #: C0L280000-217 **Prep Batch #...:** 0362217

Lithium	ND	2.4	mg/kg	SW846 6010B	12/28-12/29/10	MCTP21AA

Dilution Factor: 0.48
Analysis Time..: 19:42 Analyst ID.....: 403938 Instrument ID..: 650

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

LCS Lot-Sample#: C0L180000-076 **Prep Batch #...:** 0352076

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	102	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CF
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	96	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CG
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CH
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CJ
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	92	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CK
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CL
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	99	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CM
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CN
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CP
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	99	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CQ
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CR
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	91	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CT
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	100	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CU
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CV
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	92	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A4
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A5
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	114	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A6
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	105	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A7
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	102	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A8
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	97	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1A9
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	95	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CA
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	94	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CC
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	88	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CD
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	96	(80 - 120)	SW846 6020	12/18-12/28/10	MCJ2A1CE
		Dilution Factor: 0.5	Analysis Time..: 16:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L210000-011 **Prep Batch #...:** 0355011

Mercury	98	(80 - 120)	SW846 7471A	12/21/10	MCLTL1AC
		Dilution Factor: 0.5	Analysis Time..: 08:01	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			

LCS Lot-Sample#: C0L280000-217 **Prep Batch #...:** 0362217

Lithium	96	(80 - 120)	SW846 6010B	12/28-12/29/10	MCTP21AC
		Dilution Factor: 0.5	Analysis Time..: 19:47	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L180000-076 **Prep Batch #...:** 0352076							
Silver	2.50	2.56	mg/kg	102	SW846 6020	12/18-12/28/10	MCJ2A1CF
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	100	96.4	mg/kg	96	SW846 6020	12/18-12/28/10	MCJ2A1CG
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	2.00	1.85	mg/kg	93	SW846 6020	12/18-12/28/10	MCJ2A1CH
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	100	96.8	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CJ
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	2.50	2.30	mg/kg	92	SW846 6020	12/18-12/28/10	MCJ2A1CK
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	2500	2390	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CL
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	2.50	2.48	mg/kg	99	SW846 6020	12/18-12/28/10	MCJ2A1CM
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	25.0	23.5	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1CN
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	10.0	9.68	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CP
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	12.5	12.3	mg/kg	99	SW846 6020	12/18-12/28/10	MCJ2A1CQ
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	50.0	48.6	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1CR
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	2500	2280	mg/kg	91	SW846 6020	12/18-12/28/10	MCJ2A1CT
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	2500	2490	mg/kg	100	SW846 6020	12/18-12/28/10	MCJ2A1CU
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	25.0	23.6	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CV
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	2500	2290	mg/kg	92	SW846 6020	12/18-12/28/10	MCJ2A1A4
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	25.0	23.5	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1A5
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	1.00	1.14	mg/kg	114	SW846 6020	12/18-12/28/10	MCJ2A1A6
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	0.500	0.523	mg/kg	105	SW846 6020	12/18-12/28/10	MCJ2A1A7
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	2.50	2.55	mg/kg	102	SW846 6020	12/18-12/28/10	MCJ2A1A8
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	25.0	24.3	mg/kg	97	SW846 6020	12/18-12/28/10	MCJ2A1A9
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	25.0	23.8	mg/kg	95	SW846 6020	12/18-12/28/10	MCJ2A1CA
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	25.0	23.6	mg/kg	94	SW846 6020	12/18-12/28/10	MCJ2A1CC
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	50.0	44.1	mg/kg	88	SW846 6020	12/18-12/28/10	MCJ2A1CD
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	50.0	48.1	mg/kg	96	SW846 6020	12/18-12/28/10	MCJ2A1CE
			Dilution Factor: 0.5		Analysis Time..: 16:26	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L210000-011 **Prep Batch #...:** 0355011

Mercury	0.208	0.205	mg/kg	98	SW846 7471A	12/21/10	MCLTL1AC
			Dilution Factor: 0.5		Analysis Time..: 08:01	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				

LCS Lot-Sample#: C0L280000-217 **Prep Batch #...:** 0362217

Lithium	50.0	48.0	mg/kg	96	SW846 6010B	12/28-12/29/10	MCTP21AC
			Dilution Factor: 0.5		Analysis Time..: 19:47	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0352076							
						% Moisture.....: 22	
Silver	98	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1D6
	95	(75 - 125)	14	(0-20)	SW846 6020	12/18-12/28/10	MCENK1D7
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Aluminum	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1D8
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1D9
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Arsenic	95	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1EA
	75	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1EC
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Barium	90	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1ED
	126 N	(75 - 125)	15	(0-20)	SW846 6020	12/18-12/28/10	MCENK1EE
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Beryllium	87	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CF
	107	(75 - 125)	8.7	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CG
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Calcium	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CH
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1CJ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Cadmium	100	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CK
	96	(75 - 125)	13	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CL
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CM
	89	(75 - 125)	9.5	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CN
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Chromium	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CP
	38 N,*	(75 - 125)	23	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CQ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Copper	101	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CR
	75	(75 - 125)	20	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CT
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Iron	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CU
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1CV
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Potassium	103	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1CW
	110	(75 - 125)	3.4	(0-20)	SW846 6020	12/18-12/28/10	MCENK1CX
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Magnesium	141 N	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C0
	56 N,*	(75 - 125)	22	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C1
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Manganese	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C2
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1C3
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	91	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C4
	91	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C5
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Nickel	85	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C6
	86	(75 - 125)	5.8	(0-20)	SW846 6020	12/18-12/28/10	MCENK1C7
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Lead	NC	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1C8
	NC	(75 - 125)		(0-20)	SW846 6020	12/18-12/28/10	MCENK1C9
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Selenium	75	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DA
	106	(75 - 125)	9.8	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DC
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Thallium	123	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DD
	119	(75 - 125)	13	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DE
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Antimony	57 N	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DF
	50 N,*	(75 - 125)	24	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DG
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					
Vanadium	110	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DH
	104	(75 - 125)	10	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DJ
		Dilution Factor: 0.49					
		Analysis Time..: 16:43			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0352034					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	118	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DK
	115	(75 - 125)	5.7	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DL

Dilution Factor: 0.49
Analysis Time..: 16:43 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0352034

Boron	86	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DM
	90	(75 - 125)	5.4	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DN

Dilution Factor: 0.49
Analysis Time..: 16:43 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0352034

Strontium	89	(75 - 125)			SW846 6020	12/18-12/28/10	MCENK1DP
	111	(75 - 125)	2.6	(0-20)	SW846 6020	12/18-12/28/10	MCENK1DQ

Dilution Factor: 0.49
Analysis Time..: 16:43 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0352034

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0355011
% Moisture.....: 22

Mercury	116	(75 - 125)			SW846 7471A	12/21/10	MCENK1EF
	117	(75 - 125)	0.68	(0-20)	SW846 7471A	12/21/10	MCENK1EG

Dilution Factor: 0.5
Analysis Time..: 08:09 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0355003

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0362217
% Moisture.....: 22

Lithium	95	(75 - 125)			SW846 6010B	12/28-12/29/10	MCENK1EU
	100	(75 - 125)	6.1	(0-20)	SW846 6010B	12/28-12/29/10	MCENK1EV

Dilution Factor: 0.49
Analysis Time..: 20:02 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0362137

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0352076
% Moisture.....: 22

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver									
	0.045	3.15	3.14	mg/kg	98		SW846 6020	12/18-12/28/10	MCENK1D6
	0.045	2.83	2.74	mg/kg	95	14	SW846 6020	12/18-12/28/10	MCENK1D7
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Aluminum									
	7010	126	9080 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1D8
	7010	113	11200	mg/kg			SW846 6020	12/18-12/28/10	MCENK1D9
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Arsenic									
	4.6	2.52	6.98	mg/kg	95		SW846 6020	12/18-12/28/10	MCENK1EA
	4.6	2.26	6.29	mg/kg	75	10	SW846 6020	12/18-12/28/10	MCENK1EC
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Barium									
	68.4	126	182	mg/kg	90		SW846 6020	12/18-12/28/10	MCENK1ED
	68.4	113	211 N	mg/kg	126	15	SW846 6020	12/18-12/28/10	MCENK1EE
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Beryllium									
	0.55	3.15	3.28	mg/kg	87		SW846 6020	12/18-12/28/10	MCENK1CF
	0.55	2.83	3.58	mg/kg	107	8.7	SW846 6020	12/18-12/28/10	MCENK1CG
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Calcium									
	96400	3150	117000	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CH
			Qualifiers: NC						
	96400	2830	84300	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CJ
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium									
	0.32	3.15	3.46	mg/kg	100		SW846 6020	12/18-12/28/10	MCENK1CK
	0.32	2.83	3.05	mg/kg	96	13	SW846 6020	12/18-12/28/10	MCENK1CL
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Cobalt									
	5.3	31.5	33.4	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1CM
	5.3	28.3	30.3	mg/kg	89	9.5	SW846 6020	12/18-12/28/10	MCENK1CN
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Chromium									
	21.8	12.6	33.0	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1CP
	21.8	11.3	26.2	mg/kg	38	23	SW846 6020	12/18-12/28/10	MCENK1CQ
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Copper									
	13.9	15.7	29.9	mg/kg	101		SW846 6020	12/18-12/28/10	MCENK1CR
	13.9	14.1	24.5	mg/kg	75	20	SW846 6020	12/18-12/28/10	MCENK1CT
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Iron									
	14200	63.0	13700	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CU
			Qualifiers: NC						
	14200	56.5	13200	mg/kg			SW846 6020	12/18-12/28/10	MCENK1CV
			Qualifiers: NC						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Potassium									
	1090	3150	4340	mg/kg	103		SW846 6020	12/18-12/28/10	MCENK1CW
	1090	2830	4190	mg/kg	110	3.4	SW846 6020	12/18-12/28/10	MCENK1CX
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium									
	10200	3150	14700 N	mg/kg	141		SW846 6020	12/18-12/28/10	MCENK1C0
	10200	2830	11800	mg/kg	56	22	SW846 6020	12/18-12/28/10	MCENK1C1
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Manganese									
	607	31.5	679 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C2
	607	28.3	945 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C3
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Sodium									
	268	3150	3130	mg/kg	91		SW846 6020	12/18-12/28/10	MCENK1C4
	268	2830	2830	mg/kg	91	10	SW846 6020	12/18-12/28/10	MCENK1C5
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Nickel									
	13.3	31.5	40.0	mg/kg	85		SW846 6020	12/18-12/28/10	MCENK1C6
	13.3	28.3	37.7	mg/kg	86	5.8	SW846 6020	12/18-12/28/10	MCENK1C7
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Lead									
	20.1	1.26	24.9 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C8
	20.1	1.13	20.5 NC	mg/kg			SW846 6020	12/18-12/28/10	MCENK1C9
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Selenium									
	0.70	0.630	1.18	mg/kg	75		SW846 6020	12/18-12/28/10	MCENK1DA
	0.70	0.565	1.30	mg/kg	106	9.8	SW846 6020	12/18-12/28/10	MCENK1DC
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium									
	0.23	3.15	4.09	mg/kg	123		SW846 6020	12/18-12/28/10	MCENK1DD
	0.23	2.83	3.59	mg/kg	119	13	SW846 6020	12/18-12/28/10	MCENK1DE
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Antimony									
	0.14	31.5	18.1 N	mg/kg	57		SW846 6020	12/18-12/28/10	MCENK1DF
	0.14	28.3	14.2	mg/kg	50	24	SW846 6020	12/18-12/28/10	MCENK1DG
			Qualifiers: N,*						
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Vanadium									
	19.0	31.5	53.7	mg/kg	110		SW846 6020	12/18-12/28/10	MCENK1DH
	19.0	28.3	48.4	mg/kg	104	10	SW846 6020	12/18-12/28/10	MCENK1DJ
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Zinc									
	48.9	31.5	86.1	mg/kg	118		SW846 6020	12/18-12/28/10	MCENK1DK
	48.9	28.3	81.4	mg/kg	115	5.7	SW846 6020	12/18-12/28/10	MCENK1DL
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Boron									
	7.1	63.0	61.0	mg/kg	86		SW846 6020	12/18-12/28/10	MCENK1DM
	7.1	56.5	57.8	mg/kg	90	5.4	SW846 6020	12/18-12/28/10	MCENK1DN
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						
Strontium									
	200	63.0	256	mg/kg	89		SW846 6020	12/18-12/28/10	MCENK1DP
	200	56.5	262	mg/kg	111	2.6	SW846 6020	12/18-12/28/10	MCENK1DQ
			Dilution Factor: 0.49						
			Analysis Time..: 16:43		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0352034						

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0355011

% Moisture.....: 22

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L150577 **Matrix.....:** SOLID
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Mercury									
	0.031	0.107	0.155	mg/kg	116		SW846 7471A	12/21/10	MCENK1EF
	0.031	0.107	0.156	mg/kg	117	0.68	SW846 7471A	12/21/10	MCENK1EG

Dilution Factor: 0.5
Analysis Time..: 08:09 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0355003

MS Lot-Sample #: C0L150577-002 **Prep Batch #...:** 0362217
% Moisture.....: 22

Lithium									
	11.1	63.0	71.1	mg/kg	95		SW846 6010B	12/28-12/29/10	MCENK1EU
	11.1	64.2	75.6	mg/kg	100	6.1	SW846 6010B	12/28-12/29/10	MCENK1EV

Dilution Factor: 0.49
Analysis Time..: 20:02 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0362137

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

GENERAL CHEMISTRY DATA

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1A	ND	mg/kg	0.14	0.73	1	12/17/2010 - 12/17/2010 12:32	0351158
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1A	0.57 B	mg/kg	0.12	0.64	1	12/17/2010 - 12/17/2010 12:46	0351158
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1AQ	2.0	mg/kg	0.19	0.96	1	12/17/2010 - 12/17/2010 13:10	0351158
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1A	ND	mg/kg	0.14	0.74	1	12/17/2010 - 12/17/2010 12:46	0351158

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

Soxhlet Extraction

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1A	ND	mg/kg	33.4	241	0.99	12/20/2010 - 12/21/2010 16:00	0354394
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1AT	396	mg/kg	29.4	212	0.99	12/20/2010 - 12/21/2010 16:00	0354394
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1AT	952	mg/kg	44.4	319	1	12/20/2010 - 12/21/2010 16:00	0354394
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1AT	518	mg/kg	34.1	245	1	12/20/2010 - 12/21/2010 16:00	0354394

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

distillation,midi

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1C	7.8 J	mg/kg	3.3	7.3	1	12/28/2010 - 12/28/2010 16:20	0362135
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1E	29.7 J	mg/kg	2.9	6.4	1	12/28/2010 - 12/28/2010 16:22	0362135
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1CH	61.9 J	mg/kg	4.3	9.6	1	12/28/2010 - 12/28/2010 16:30	0362135
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1C	19.7 J	mg/kg	3.3	7.4	1	12/28/2010 - 12/28/2010 16:32	0362135

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

DI-LEACHATE FOR 9066 PHENOLICS

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1AF	0.47	mg/kg	0.23	0.15	1	12/21/2010 - 12/21/2010 17:29	0355174
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1A	0.23	mg/kg	0.21	0.13	1	12/21/2010 - 12/21/2010 17:29	0355174
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1AR	2.0	mg/kg	0.31	0.19	1	12/21/2010 - 12/21/2010 17:29	0355174
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1A	ND	mg/kg	0.24	0.15	1	12/21/2010 - 12/21/2010 17:29	0355174

DSC Gibraltar Michigan

Percent Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540G
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1C	68.6	%	0.0	1.0	1	12/16/2010 - 12/17/2010 08:12	0350236
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1C	77.8	%	0.0	1.0	1	12/16/2010 - 12/17/2010 08:12	0350236
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1CC	52.2	%	0.0	1.0	1	12/16/2010 - 12/17/2010 08:12	0350236
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1C	67.9	%	0.0	1.0	1	12/16/2010 - 12/17/2010 08:12	0350236

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID		

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SED-05-14/12/10	C0L150577 001	MCENC1C	15.2 B J	mg/kg	8.8	43.8	1	12/28/2010 - 12/28/2010 16:50	0362206
MSG-FPD-SED-06-14/12/10	C0L150577 002	MCENK1EX	32.9 B J	mg/kg	7.7	38.5	1	12/28/2010 - 12/28/2010 16:50	0362206
MSG-FPD-SED-04-14/12/10	C0L150577 003	MCENL1CJ	880 J	mg/kg	11.5	57.5	1	12/28/2010 - 12/28/2010 16:50	0362206
MSG-FPD-SED-03-14/12/10	C0L150577 004	MCENN1C	147 J	mg/kg	8.8	44.2	1	12/28/2010 - 12/28/2010 16:50	0362206

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000158B	158 MB	MCGTH1AA	ND	mg/kg	0.50	12/17/2010 - 12/17/2010 12:32	0351158	

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 12:15:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000394B	394 MB	MCLHT1AA	ND	mg/kg	167	12/20/2010 - 12/21/2010 16:00	0354394	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L280000135B	135 MB	MCTH81AA	2.9 B	mg/kg	5.0	12/28/2010 - 12/28/2010 16:19	0362135	

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000174B	174 MB	MCMF81AA	ND	mg/kg	0.10	12/21/2010 - 12/21/2010 17:29	0355174	
BLK - C0L200000033B	033 MB	MCKHK1AA	ND	mg/kg	0.10	12/21/2010 - 12/21/2010 17:29	0355174	

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L280000206B	206 MB	MCTPA1AA	8.0 B	mg/kg	30.0	12/28/2010 - 12/28/2010 16:50	0362206	

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCGTH1AC	90	38 - 162	12/17/201 - 12/17/2010 12:32	0351158	
MSG-FPD-SED-06-14/12/1	MS	MCENK1D0	92	75 - 125	12/17/201 - 12/17/2010 12:46	0351158	3.4 / 20
MSG-FPD-SED-06-14/12/1	MSD	MCENK1D1	95	75 - 125	12/17/201 - 12/17/2010 12:46	0351158	3.4 / 20

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SED-06-14/12/1	MSD	MCENK1D5	82	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	2.1 / 18
DUPLICATE CHECK	LCSD	MCLHT1AD	89	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	1.4 / 18
MSG-FPD-SED-06-14/12/1	MS	MCENK1D4	85	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	2.1 / 18
CHECK SAMPLE	LCS	MCLHT1AC	88	78 - 114	12/20/201 - 12/21/2010 16:00	0354394	1.4 / 18

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L280000
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCTH81AC	104	90 - 110	12/28/201 - 12/28/2010 16:17	0362135	
MSG-FPD-SED-06-14/12/1	MS	MCENK1E0	93	90 - 110	12/28/201 - 12/28/2010 17:07	0362135	5.7 / 20
MSG-FPD-SED-06-14/12/1	MSD	MCENK1E1	100	90 - 110	12/28/201 - 12/28/2010 16:29	0362135	5.7 / 20

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SED-06-14/12/1	MSD	MCENK1ER	104	90 - 110	12/21/201 - 12/21/2010 17:29	0355174	4.5 / 20
CHECK SAMPLE	LCS	MCMF81AC	92	90 - 110	12/21/201 - 12/21/2010 17:29	0355174	
MSG-FPD-SED-06-14/12/1	MS	MCENK1EQ	99	90 - 110	12/21/201 - 12/21/2010 17:29	0355174	4.5 / 20

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150577
Matrix:	SOLID	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SED-06-14/12/1	MS	MCENK1E2	115	75 - 125	12/28/201 - 12/28/2010 16:50	0362206	3.2 / 20
CHECK SAMPLE	LCS	MCTPA1AC	102	85 - 115	12/28/201 - 12/28/2010 16:50	0362206	
MSG-FPD-SED-06-14/12/1	MSD	MCENK1E3	119	75 - 125	12/28/201 - 12/28/2010 16:50	0362206	3.2 / 20

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

DSC Gibraltar Michigan

Lot #: C0L160541

Erik Corbin

Environmental Quality Mgt., I
1800 Carillon Blvd
Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.

Veronica Bortot
Project Manager

January 10, 2011

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L160541

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 16, 2010. The coolers were received within the proper temperature range.

Metals:
TestAmerica's North Canton laboratory analyzed the mercury.

METHODS SUMMARY

C0L160541

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Mercury, Low Level Mercury, CVA Fluorescence	CFR136A 1631E	

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

SAMPLE SUMMARY

C0L160541

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCF1C	001	MSG-FPD-SW-02-FB	12/15/10	09:05
MCF11	002	MSG-FPD-SW-02-15/12/10	12/15/10	09:10
MCF14	003	MSG-FPD-SW-01-FB	12/15/10	11:05
MCF18	004	MSG-FPD-SW-01-15/12/10	12/15/10	11:10

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

DATA SUMMARY PACKAGE

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-FB

TOTAL Metals

Lot-Sample #...: C0L160541-001 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0355104						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/21-12/28/10	MCF1C1AA
		Dilution Factor: 1		Analysis Time..: 23:37	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0355063	MDL.....: 0.12	

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160541-002 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0355104						
Mercury	2.6	0.50	ng/L	CFR136A 1631E	12/21-12/28/10	MCF111AA
		Dilution Factor: 1		Analysis Time..: 20:54	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0355063	MDL.....: 0.12	

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-FB

TOTAL Metals

Lot-Sample #...: C0L160541-003 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0355104						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/21-12/28/10	MCF141AA
		Dilution Factor: 1		Analysis Time..: 23:20	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0355063	MDL.....: 0.12	

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160541-004 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0355104						
Mercury	2.3	0.50	ng/L	CFR136A 1631E	12/21-12/28/10	MCF181AA
		Dilution Factor: 1		Analysis Time..: 23:28	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0355063	MDL.....: 0.12	

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: A0L210000-104 **Prep Batch #...:** 0355104						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/21-12/28/10	MCL0W1AA
		Dilution Factor: 1				
		Analysis Time..: 17:03		Analyst ID.....: 002260	Instrument ID..: H3	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: A0L210000-104 **Prep Batch #...:** 0355104					
Mercury	99	(77 - 125)	CFR136A 1631E	12/21-12/28/10	MCL0W1AC

Dilution Factor: 1 Analysis Time..: 17:12 Analyst ID.....: 002260
Instrument ID..: H3

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: A0L210000-104 **Prep Batch #...:** 0355104							
Mercury	5.00	4.96	ng/L	99	CFR136A 1631E	12/21-12/28/10	MCL0W1AC

Dilution Factor: 1 Analysis Time..: 17:12 Analyst ID.....: 002260

Instrument ID..: H3

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160541-002 **Prep Batch #...:** 0355104							
Mercury	89	(71 - 125)			CFR136A 1631E	12/21-12/28/10	MCF111AC
	83	(71 - 125)	4.5	(0-24)	CFR136A 1631E	12/21-12/28/10	MCF111AD

Dilution Factor: 1
Analysis Time..: 23:03 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0355063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160541-002 **Prep Batch #...:** 0355104									
Mercury									
	2.6	5.00	7.01	ng/L	89		CFR136A 1631E	12/21-12/28/10	MCF111AC
	2.6	5.00	6.70	ng/L	83	4.5	CFR136A 1631E	12/21-12/28/10	MCF111AD

Dilution Factor: 1
Analysis Time..: 23:03 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0355063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/17/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: A0L170616-001 **Prep Batch #...:** 0355104							
Mercury	NC,MSB	(71 - 125)			CFR136A 1631E	12/21-12/29/10	MCJEM1AC
	NC,MSB	(71 - 125)		(0-24)	CFR136A 1631E	12/21-12/29/10	MCJEM1AD

Dilution Factor: 5
Analysis Time..: 13:18 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0355063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/17/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: A0L170616-001 **Prep Batch #...:** 0355104									
Mercury									
	36.9	5.00	42.4	ng/L			CFR136A 1631E	12/21-12/29/10	MCJEM1AC
			Qualifiers: NC,MSB						
	36.9	5.00	42.2	ng/L			CFR136A 1631E	12/21-12/29/10	MCJEM1AD
			Qualifiers: NC,MSB						

Dilution Factor: 5
Analysis Time..: 13:18 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0355063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.

METALS DATA

FORMS DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-FB

TOTAL Metals

Lot-Sample #...: C0L160541-001 **Matrix.....:** WATER
Date Sampled...: 12/15/10 09:05 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0355104						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/21-12/28/10	MCF1C1AA
		Dilution Factor: 1		Analysis Time..: 23:37	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0355063		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160541-002 **Matrix.....:** WATER
Date Sampled...: 12/15/10 09:10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0355104						
Mercury	**2.6**	**0.50**	**ng/L**	**CFR136A 1631E**	**12/21-12/28/10**	**MCF111AA**
		Dilution Factor: 1		Analysis Time..: 20:54	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0355063		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-FB

TOTAL Metals

Lot-Sample #...: C0L160541-003 **Matrix.....:** WATER
Date Sampled...: 12/15/10 11:05 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0355104						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/21-12/28/10	MCF141AA
		Dilution Factor: 1		Analysis Time..: 23:20	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0355063		

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160541-004 **Matrix.....:** WATER
Date Sampled...: 12/15/10 11:10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0355104						
Mercury	**2.3**	**0.50**	**ng/L**	**CFR136A 1631E**	**12/21-12/28/10**	**MCF181AA**
		Dilution Factor: 1		Analysis Time..: 23:28	Analyst ID.....: 002260	
		Instrument ID..: H3		MS Run #.....: 0355063		

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: A0L210000-104 **Prep Batch #...:** 0355104						
Mercury	ND	0.50	ng/L	CFR136A 1631E	12/21-12/28/10	MCL0W1AA

Dilution Factor: 1

Analysis Time..: 17:03 Analyst ID.....: 002260 Instrument ID..: H3

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: A0L210000-104 **Prep Batch #...:** 0355104					
Mercury	99	(77 - 125)	CFR136A 1631E	12/21-12/28/10	MCL0W1AC

Dilution Factor: 1 Analysis Time..: 17:12 Analyst ID.....: 002260
Instrument ID..: H3

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: A0L210000-104 **Prep Batch #...:** 0355104							
Mercury	5.00	4.96	ng/L	99	CFR136A 1631E	12/21-12/28/10	MCL0W1AC

Dilution Factor: 1 Analysis Time..: 17:12 Analyst ID.....: 002260
Instrument ID..: H3

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER
Date Sampled...: 12/15/10 09:10 **Date Received..:** 12/16/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160541-002 **Prep Batch #...:** 0355104							
Mercury	89	(71 - 125)			CFR136A 1631E	12/21-12/28/10	MCF111AC
	83	(71 - 125)	4.5	(0-24)	CFR136A 1631E	12/21-12/28/10	MCF111AD

Dilution Factor: 1
Analysis Time..: 23:03 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0355063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER
Date Sampled...: 12/15/10 09:10 **Date Received..:** 12/16/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160541-002 **Prep Batch #...:** 0355104									
Mercury									
	2.6	5.00	7.01	ng/L	89		CFR136A 1631E	12/21-12/28/10	MCF111AC
	2.6	5.00	6.70	ng/L	83	4.5	CFR136A 1631E	12/21-12/28/10	MCF111AD

Dilution Factor: 1
Analysis Time..: 23:03 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0355063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER
Date Sampled...: 12/15/10 09:50 **Date Received..:** 12/17/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: A0L170616-001 **Prep Batch #...:** 0355104							
Mercury	NC,MSB	(71 - 125)			CFR136A 1631E	12/21-12/29/10	MCJEM1AC
	NC,MSB	(71 - 125)		(0-24)	CFR136A 1631E	12/21-12/29/10	MCJEM1AD

Dilution Factor: 5
Analysis Time..: 13:18 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0355063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160541 **Matrix.....:** WATER
Date Sampled...: 12/15/10 09:50 **Date Received..:** 12/17/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: A0L170616-001 **Prep Batch #...:** 0355104									
Mercury									
	36.9	5.00	42.4	ng/L			CFR136A 1631E	12/21-12/29/10	MCJEM1AC
			Qualifiers: NC,MSB						
	36.9	5.00	42.2	ng/L			CFR136A 1631E	12/21-12/29/10	MCJEM1AD
			Qualifiers: NC,MSB						

Dilution Factor: 5
Analysis Time..: 13:18 Instrument ID..: H3 Analyst ID.....: 002260
MS Run #.....: 0355063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD may be outside control limits because the sample amount was greater than 4X the spike amount.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

DSC Gibraltar Michigan

Lot #: C0L160570

Erik Corbin

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Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.

Veronica Bortot
Project Manager

January 11, 2011

301 Alpha Drive Pittsburgh, PA 15238 **tel** 412.963.7058 **fax** 412.963.2468 www.testamericainc.com

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L160570

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 16, 2010. The coolers were received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

GC/MS Semivolatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

Due to the concentration of compounds detected, sample MSG-GMW-4S-15/12/10 was analyzed at a 10X and 20X dilution. Surrogates were diluted out in the 20X analysis.

The method blank had phenanthrene detected below the reporting limit but above the MDL. The result was flagged with a "J" qualifier. Any sample associated with this blank that had phenanthrene detected had the result flagged with a "B" qualifier. This blank had diethyl phthalate detected above the reporting limit. Phthalates are common laboratory contaminants. The concentration of common laboratory contaminants is acceptable up to 5X the reporting limit.

Pesticides:
All compounds <20% RSD will use an average response factor curve if no visible improvement is accomplished using a curve. A curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >15%D but they were within expected performance range for the compounds. All results were reported.

PCBs:
There were no problems associated with the analysis.

Metals:
The serial dilution percent difference for lithium was outside the control limit in sample MSG-GMW2-15/12/10.

The method blank had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

General Chemistry:
The samples were analyzed at a dilution for several analytes.

For 5310C TOC, samples MSG-A06U-15/12/10, MSG-A03D-15/12/10, and MSG-GMW-8-15/12/10 had the RPD greater than 10%.

The method blanks had analytes detected at a concentration between the MDL and the reporting limit. The result was flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

METHODS SUMMARY

C0L160570

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Alkalinity 2320B	SM20 2320B	SM20 2320B
Chloride	MCAWW 300.0A	MCAWW 300.0A
ICP-MS (6020)	SW846 6020	SW846 3010
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A
Nitrate-Nitrite	MCAWW 353.2	MCAWW 353.2
Nitrogen, Ammonia	MCAWW 350.1	
Organochlorine Pesticides	SW846 8081A	SW846 3510C
PCBs by SW-846 8082	SW846 8082	SW846 3510C
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Sulfides, Total 9030B/9034	SW846 9030B/903	SW846 9030B/903
Total Cyanide	MCAWW 335.4	MCAWW 335.4
Total Organic Carbon, TOC 5310C	SM20 5310C	
Total Phenolics 420.4	MCAWW 420.4	
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3010A
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C0L160570

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCF97	001	TRIP BLANK	12/15/10	09:00
MCGAE	002	MSG-A07D-15/12/10	12/15/10	15:35
MCGCC	003	MSG-A08D-15/12/10	12/15/10	10:45
MCGCF	004	MSG-A02D-15/12/10	12/15/10	11:50
MCGCG	005	MSG-A01UR-15/12/10	12/15/10	13:15
MCGCH	006	MSG-A06U-15/12/10	12/15/10	14:50
MCGCJ	007	TRIP-TEAM1-15/12/10	12/15/10	08:00
MCGCM	008	MSG-A03D-15/12/10	12/15/10	14:00
MCGC0	009	MSG-GMW2-15/12/10	12/15/10	15:00
MCGC8	010	TRIP-TEAM3-15/12/10	12/15/10	08:00
MCGC9	011	MSG-GMW-4S-15/12/10	12/15/10	09:45
MCGDD	012	MSG-GMW-4D-15/12/10	12/15/10	10:45
MCGDE	013	MSG-GMW-7-15/12/10	12/15/10	12:25
MCGDF	014	MSG-GMW-8-15/12/10	12/15/10	13:50
MCGDG	015	MSG-GMW-10-15/12/10	12/15/10	14:50

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

DATA SUMMARY PACKAGE

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...:	C0L160570-001	**Work Order #...:**	MCF971AA	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0362165
Prep Date.....:	12/28/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0362281	**Analysis Time..:**	16:57		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	001562	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	**2.7 J**	**5.0**	**ug/L**	**2.5**
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	**0.79 J**	**1.0**	**ug/L**	**0.21**
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: C0L160570-001 **Work Order #...:** MCF971AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.30 J**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(71 - 118)
1,2-Dichloroethane-d4	124	(64 - 135)
4-Bromofluorobenzene	105	(70 - 118)
Dibromofluoromethane	118	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-002	**Work Order #...:**	MCGAE1A8	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	17:10		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-002 **Work Order #...:** MCGAE1A8 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**0.15 J**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	96	(71 - 118)
1,2-Dichloroethane-d4	115	(64 - 135)
4-Bromofluorobenzene	95	(70 - 118)
Dibromofluoromethane	118	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-003	**Work Order #...:**	MCGCC1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	17:34		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-003 **Work Order #...:** MCGCC1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	112	(64 - 135)
4-Bromofluorobenzene	106	(70 - 118)
Dibromofluoromethane	112	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-004	**Work Order #...:**	MCGCF1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	17:59		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	**0.18 J**	**1.0**	**ug/L**	**0.11**
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	**0.47 J**	**1.0**	**ug/L**	**0.21**
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-004 **Work Order #...:** MCGCF1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**0.40 J**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	114	(64 - 135)
4-Bromofluorobenzene	96	(70 - 118)
Dibromofluoromethane	114	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-005	**Work Order #...:**	MCGCG1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	18:23		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	**0.52 J**	**1.0**	**ug/L**	**0.21**
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-005 **Work Order #...:** MCGCG1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**0.15 J**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(71 - 118)
1,2-Dichloroethane-d4	116	(64 - 135)
4-Bromofluorobenzene	105	(70 - 118)
Dibromofluoromethane	119	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-006	**Work Order #...:**	MCGCH1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	18:48		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-006 **Work Order #...:** MCGCH1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**0.17 J**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	118	(64 - 135)
4-Bromofluorobenzene	103	(70 - 118)
Dibromofluoromethane	118	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM1-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-007	**Work Order #...:**	MCGCJ1AA	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	19:12		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM1-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-007 **Work Order #...:** MCGCJ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	105	(71 - 118)
1,2-Dichloroethane-d4	117	(64 - 135)
4-Bromofluorobenzene	96	(70 - 118)
Dibromofluoromethane	119	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-008
Date Sampled...: 12/15/10
Prep Date.....: 12/27/10
Prep Batch #...: 0361023
Dilution Factor: 1
Analyst ID.....: 403808

Work Order #...: MCGCM1CH
Date Received..: 12/16/10
Analysis Date..: 12/27/10
Analysis Time..: 19:37
Initial Wgt/Vol: 5 mL
Instrument ID..: HP5
Method.....: SW846 8260B

Matrix.....: WATER
MS Run #.....: 0361007

Final Wgt/Vol..: 5 mL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-008 **Work Order #...:** MCGCM1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(71 - 118)
1,2-Dichloroethane-d4	114	(64 - 135)
4-Bromofluorobenzene	99	(70 - 118)
Dibromofluoromethane	117	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-009	**Work Order #...:**	MCGC01CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	20:01		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-009 **Work Order #...:** MCGC01CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	96	(71 - 118)
1,2-Dichloroethane-d4	117	(64 - 135)
4-Bromofluorobenzene	100	(70 - 118)
Dibromofluoromethane	114	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-010	**Work Order #...:**	MCGC81AA	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	20:26		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-010 **Work Order #...:** MCGC81AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.31 J**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	124	(64 - 135)
4-Bromofluorobenzene	94	(70 - 118)
Dibromofluoromethane	122	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-011	**Work Order #...:**	MCGC91CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0362165
Prep Date.....:	12/28/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0362281	**Analysis Time..:**	17:22		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	001562	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	**8.0**	**5.0**	**ug/L**	**2.5**
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	**0.26 J**	**1.0**	**ug/L**	**0.11**
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC91CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	**2.6 J**	**5.0**	**ug/L**	**0.53**
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**1.8**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	106	(71 - 118)
1,2-Dichloroethane-d4	130	(64 - 135)
4-Bromofluorobenzene	84	(70 - 118)
Dibromofluoromethane	128	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-012	**Work Order #...:**	MCGDD1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	20:50		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-012 **Work Order #...:** MCGDD1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	97	(71 - 118)
1,2-Dichloroethane-d4	121	(64 - 135)
4-Bromofluorobenzene	97	(70 - 118)
Dibromofluoromethane	122	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-013	**Work Order #...:**	MCGDE1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	21:15		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-013 **Work Order #...:** MCGDE1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	117	(64 - 135)
4-Bromofluorobenzene	108	(70 - 118)
Dibromofluoromethane	116	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-014	**Work Order #...:**	MCGDF1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0362165
Prep Date.....:	12/28/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0362281	**Analysis Time..:**	17:47		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	001562	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-014 **Work Order #...:** MCGDF1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(71 - 118)
1,2-Dichloroethane-d4	122	(64 - 135)
4-Bromofluorobenzene	94	(70 - 118)
Dibromofluoromethane	120	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-015	**Work Order #...:**	MCGDG1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0362165
Prep Date.....:	12/28/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0362281	**Analysis Time..:**	18:12		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	001562	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-015 **Work Order #...:** MCGDG1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	127	(64 - 135)
4-Bromofluorobenzene	96	(70 - 118)
Dibromofluoromethane	123	(70 - 128)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L160570
MB Lot-Sample #: C0L270000-023
Work Order #...: MCTAR1AA
Matrix.....: WATER

Prep Date.....: 12/27/10
Analysis Date..: 12/27/10
Prep Batch #...: 0361023
Analysis Time..: 11:03
Dilution Factor: 1
Initial Wgt/Vol: 5 mL
Final Wgt/Vol..: 5 mL
Analyst ID.....: 403808
Instrument ID..: HP5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
Acetone	ND	5.0	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Allyl chloride	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	200	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Ethyl methacrylate	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
Isobutyl alcohol	ND	40	ug/L	SW846 8260B
Methacrylonitrile	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L160570 **Work Order #...:** MCTAR1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	SW846 8260B
Propionitrile	ND	2.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	105	(64 - 135)
4-Bromofluorobenzene	94	(70 - 118)
Dibromofluoromethane	104	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L160570
MB Lot-Sample #: C0L280000-281

Analysis Date..: 12/28/10
Dilution Factor: 1

Work Order #...: MCTWW1AA

Prep Date.....: 12/28/10
Prep Batch #...: 0362281
Initial Wgt/Vol: 5 mL
Analyst ID.....: 001562

Matrix.....: WATER

Analysis Time..: 09:50
Final Wgt/Vol..: 5 mL
Instrument ID..: HP5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
Acetone	ND	5.0	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Allyl chloride	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	200	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Ethyl methacrylate	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
Isobutyl alcohol	ND	40	ug/L	SW846 8260B
Methacrylonitrile	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L160570 **Work Order #...:** MCTWW1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	SW846 8260B
Propionitrile	ND	2.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	117	(64 - 135)
4-Bromofluorobenzene	97	(70 - 118)
Dibromofluoromethane	114	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GC/MS SEMIVOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-002	**Work Order #...:**	MCGAE1CD	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	22:10		
Dilution Factor:	1.04	**Initial Wgt/Vol:**	960 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.020
Diphenylamine	ND	0.21	ug/L	0.051
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.083
2-Acetylaminofluorene	ND	1.0	ug/L	0.084
4-Aminobiphenyl	ND	1.0	ug/L	0.059
Aniline	ND	1.0	ug/L	0.075
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.015
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.016
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.057
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.060
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.026
bis(2-Ethylhexyl) phthalate	ND	2.1	ug/L	0.83
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.066
Butyl benzyl phthalate	**0.15 J**	**1.0**	**ug/L**	**0.15**
4-Chloroaniline	ND	1.0	ug/L	0.092
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.078
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.052
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.0	ug/L	0.067
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.064
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.078

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-002 **Work Order #...:** MCGAE1CD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.077
1,4-Dichlorobenzene	ND	1.0	ug/L	0.077
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.0	ug/L	0.21
Diethyl phthalate	**0.20 J,B**	**1.0**	**ug/L**	**0.15**
Dimethoate	ND	1.0	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.095
3,3'-Dimethylbenzidine	ND	10	ug/L	0.39
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	0.053
2,4-Dimethylphenol	ND	1.0	ug/L	0.089
Dimethyl phthalate	ND	1.0	ug/L	0.080
Di-n-octyl phthalate	ND	1.0	ug/L	0.21
1,3-Dinitrobenzene	ND	1.0	ug/L	0.073
4,6-Dinitro-2-methylphenol	ND	5.2	ug/L	0.23
2,4-Dinitrophenol	ND	5.2	ug/L	0.64
2,4-Dinitrotoluene	ND	1.0	ug/L	0.056
2,6-Dinitrotoluene	ND	1.0	ug/L	0.083
Dinoseb	ND	1.0	ug/L	0.054
Disulfoton	ND	1.0	ug/L	0.097
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.022
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.017
Hexachlorocyclopenta-diene	ND	1.0	ug/L	0.054
Hexachloroethane	ND	1.0	ug/L	0.065
Hexachloropropene	ND	1.0	ug/L	0.057
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.067
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.1	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.078
Methyl methanesulfonate	ND	1.0	ug/L	0.054
2-Methylnaphthalene	ND	0.21	ug/L	0.013

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-002 **Work Order #...:** MCGAE1CD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.094
2-Methylphenol	ND	1.0	ug/L	0.090
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.094
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.0	ug/L	0.060
1-Naphthylamine	ND	1.0	ug/L	0.033
2-Naphthylamine	ND	1.0	ug/L	0.16
2-Nitroaniline	ND	5.2	ug/L	0.37
3-Nitroaniline	ND	5.2	ug/L	0.33
4-Nitroaniline	ND	5.2	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.088
2-Nitrophenol	ND	1.0	ug/L	0.18
4-Nitrophenol	ND	5.2	ug/L	0.63
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.60
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.14
N-Nitrosodiethylamine	ND	1.0	ug/L	0.11
N-Nitrosodimethylamine	ND	1.0	ug/L	0.076
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.032
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.089
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.090
N-Nitrosomorpholine	ND	1.0	ug/L	0.11
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.095
5-Nitro-o-toluidine	ND	10	ug/L	0.093
Parathion	ND	1.0	ug/L	0.094
Pentachlorobenzene	ND	1.0	ug/L	0.088
Pentachloroethane	ND	2.1	ug/L	0.097
Pentachloronitrobenzene	ND	1.0	ug/L	0.076
Pentachlorophenol	ND	1.0	ug/L	0.069
Phenacetin	ND	1.0	ug/L	0.078
Phenanthrene	ND	0.21	ug/L	0.044
Phenol	ND	0.21	ug/L	0.060
p-Phenylene diamine	ND	42	ug/L	7.3
Phorate	ND	1.0	ug/L	0.061
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.089
Pyrene	ND	0.21	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.074
Safrole	ND	1.0	ug/L	0.13
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-002 **Work Order #...:** MCGAE1CD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.068
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.074
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.31
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	66	(23 - 112)
Terphenyl-d14	74	(10 - 132)
2-Fluorobiphenyl	62	(19 - 107)
2-Fluorophenol	26	(10 - 111)
Phenol-d5	49	(15 - 112)
2,4,6-Tribromophenol	27	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-002 **Work Order #:** MCGAE1CD **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-003	**Work Order #...:**	MCGCC1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	22:30		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	ND	0.20	ug/L	0.015
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.081
2-Acetylaminofluorene	ND	1.0	ug/L	0.081
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	ND	0.20	ug/L	0.016
Benzo(a)anthracene	ND	0.20	ug/L	0.015
Benzo(a)pyrene	ND	0.20	ug/L	0.014
Benzo(b)fluoranthene	ND	0.20	ug/L	0.016
Benzo(ghi)perylene	ND	0.20	ug/L	0.015
Benzo(k)fluoranthene	ND	0.20	ug/L	0.055
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	0.80
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	ND	1.0	ug/L	0.14
4-Chloroaniline	ND	1.0	ug/L	0.089
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.076
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	ND	0.20	ug/L	0.014
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	ND	0.20	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-003 **Work Order #...:** MCGCC1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.075
1,4-Dichlorobenzene	ND	1.0	ug/L	0.075
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.098
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.092
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.086
Dimethyl phthalate	ND	1.0	ug/L	0.077
Di-n-octyl phthalate	ND	1.0	ug/L	0.21
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.62
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.095
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.20	ug/L	0.016
Fluorene	ND	0.20	ug/L	0.022
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopenta-diene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	0.020
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.065
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.98
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.076
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	ND	0.20	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-003 **Work Order #...:** MCGCC1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.091
2-Methylphenol	ND	1.0	ug/L	0.087
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.091
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.36
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.085
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.61
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.086
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.092
5-Nitro-o-toluidine	ND	10	ug/L	0.090
Parathion	ND	1.0	ug/L	0.092
Pentachlorobenzene	ND	1.0	ug/L	0.086
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.067
Phenacetin	ND	1.0	ug/L	0.076
Phenanthrene	ND	0.20	ug/L	0.043
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	40	ug/L	7.1
Phorate	ND	1.0	ug/L	0.059
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.086
Pyrene	ND	0.20	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.072
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-003 **Work Order #...:** MCGCC1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.099
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.072
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	71	(23 - 112)
Terphenyl-d14	56	(10 - 132)
2-Fluorobiphenyl	69	(19 - 107)
2-Fluorophenol	49	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	53	(16 - 122)

Environmental Quality Mgt., Inc.

MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-003 **Work Order #:** MCGCC1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-004	**Work Order #...:**	MCGCF1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	22:50		
Dilution Factor:	1.02	**Initial Wgt/Vol:**	980 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.050
Acenaphthene	ND	0.20	ug/L	0.015
Acenaphthylene	ND	0.20	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.082
2-Acetylaminofluorene	ND	1.0	ug/L	0.082
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	ND	0.20	ug/L	0.016
Benzo(a)anthracene	ND	0.20	ug/L	0.015
Benzo(a)pyrene	ND	0.20	ug/L	0.014
Benzo(b)fluoranthene	ND	0.20	ug/L	0.016
Benzo(ghi)perylene	ND	0.20	ug/L	0.015
Benzo(k)fluoranthene	ND	0.20	ug/L	0.056
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.026
bis(2-Ethylhexyl) phthalate	**1.5 J**	**2.0**	**ug/L**	**0.81**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.065
Butyl benzyl phthalate	ND	1.0	ug/L	0.15
4-Chloroaniline	ND	1.0	ug/L	0.090
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.077
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	ND	0.20	ug/L	0.014
Diallate	ND	1.0	ug/L	0.066
Dibenz(a,h)anthracene	ND	0.20	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.063
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-004 **Work Order #...:** MCGCF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.076
1,4-Dichlorobenzene	ND	1.0	ug/L	0.076
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.099
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.093
3,3'-Dimethylbenzidine	ND	10	ug/L	0.39
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.052
2,4-Dimethylphenol	ND	1.0	ug/L	0.087
Dimethyl phthalate	ND	1.0	ug/L	0.078
Di-n-octyl phthalate	ND	1.0	ug/L	0.21
1,3-Dinitrobenzene	ND	1.0	ug/L	0.071
4,6-Dinitro-2-methylphenol	ND	5.1	ug/L	0.22
2,4-Dinitrophenol	ND	5.1	ug/L	0.63
2,4-Dinitrotoluene	ND	1.0	ug/L	0.055
2,6-Dinitrotoluene	ND	1.0	ug/L	0.081
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.096
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.20	ug/L	0.017
Fluorene	ND	0.20	ug/L	0.022
Hexachlorobenzene	ND	0.20	ug/L	0.019
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.053
Hexachloroethane	ND	1.0	ug/L	0.064
Hexachloropropene	ND	1.0	ug/L	0.056
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	0.020
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.066
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.1	ug/L	0.99
Methapyrilene	ND	3.1	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.077
Methyl methanesulfonate	ND	1.0	ug/L	0.053
2-Methylnaphthalene	**0.056 J**	**0.20**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-004 **Work Order #...:** MCGCF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.092
2-Methylphenol	ND	1.0	ug/L	0.088
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.092
Naphthalene	**0.063 J**	**0.20**	**ug/L**	**0.014**
1,4-Naphthoquinone	ND	1.0	ug/L	0.059
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.1	ug/L	0.36
3-Nitroaniline	ND	5.1	ug/L	0.33
4-Nitroaniline	ND	5.1	ug/L	0.18
Nitrobenzene	ND	2.0	ug/L	0.086
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.1	ug/L	0.62
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.075
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.087
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.093
5-Nitro-o-toluidine	ND	10	ug/L	0.091
Parathion	ND	1.0	ug/L	0.093
Pentachlorobenzene	ND	1.0	ug/L	0.087
Pentachloroethane	ND	2.0	ug/L	0.095
Pentachloronitrobenzene	ND	1.0	ug/L	0.075
Pentachlorophenol	ND	1.0	ug/L	0.068
Phenacetin	ND	1.0	ug/L	0.077
Phenanthrene	**0.075 J,B**	**0.20**	**ug/L**	**0.044**
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	41	ug/L	7.1
Phorate	ND	1.0	ug/L	0.060
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.087
Pyrene	ND	0.20	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.073
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-004 **Work Order #...:** MCGCF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.073
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.31
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	22	(10 - 132)
2-Fluorobiphenyl	61	(19 - 107)
2-Fluorophenol	60	(10 - 111)
Phenol-d5	69	(15 - 112)
2,4,6-Tribromophenol	41	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-004 **Work Order #:** MCGCF1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-005	**Work Order #...:**	MCGCG1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	23:11		
Dilution Factor:	1.04	**Initial Wgt/Vol:**	960 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.020
Diphenylamine	ND	0.21	ug/L	0.051
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.083
2-Acetylaminofluorene	ND	1.0	ug/L	0.084
4-Aminobiphenyl	ND	1.0	ug/L	0.059
Aniline	ND	1.0	ug/L	0.075
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.015
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.016
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.057
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.060
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.026
bis(2-Ethylhexyl) phthalate	**2.8**	**2.1**	**ug/L**	**0.83**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.066
Butyl benzyl phthalate	ND	1.0	ug/L	0.15
4-Chloroaniline	ND	1.0	ug/L	0.092
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.078
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.052
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.0	ug/L	0.067
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.064
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.078

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-005 **Work Order #...:** MCGCG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.077
1,4-Dichlorobenzene	ND	1.0	ug/L	0.077
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.0	ug/L	0.21
Diethyl phthalate	**0.20 J,B**	**1.0**	**ug/L**	**0.15**
Dimethoate	ND	1.0	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.095
3,3'-Dimethylbenzidine	ND	10	ug/L	0.39
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.053
2,4-Dimethylphenol	ND	1.0	ug/L	0.089
Dimethyl phthalate	ND	1.0	ug/L	0.080
Di-n-octyl phthalate	**0.59 J**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.073
4,6-Dinitro-2-methylphenol	ND	5.2	ug/L	0.23
2,4-Dinitrophenol	ND	5.2	ug/L	0.64
2,4-Dinitrotoluene	ND	1.0	ug/L	0.056
2,6-Dinitrotoluene	ND	1.0	ug/L	0.083
Dinoseb	ND	1.0	ug/L	0.054
Disulfoton	ND	1.0	ug/L	0.097
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.022
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.054
Hexachloroethane	ND	1.0	ug/L	0.065
Hexachloropropene	ND	1.0	ug/L	0.057
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.067
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.1	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.078
Methyl methanesulfonate	ND	1.0	ug/L	0.054
2-Methylnaphthalene	ND	0.21	ug/L	0.013

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-005 **Work Order #...:** MCGCG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.094
2-Methylphenol	ND	1.0	ug/L	0.090
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.094
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.0	ug/L	0.060
1-Naphthylamine	ND	1.0	ug/L	0.033
2-Naphthylamine	ND	1.0	ug/L	0.16
2-Nitroaniline	ND	5.2	ug/L	0.37
3-Nitroaniline	ND	5.2	ug/L	0.33
4-Nitroaniline	ND	5.2	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.088
2-Nitrophenol	ND	1.0	ug/L	0.18
4-Nitrophenol	ND	5.2	ug/L	0.63
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.60
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.14
N-Nitrosodiethylamine	ND	1.0	ug/L	0.11
N-Nitrosodimethylamine	ND	1.0	ug/L	0.076
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.032
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.089
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.090
N-Nitrosomorpholine	ND	1.0	ug/L	0.11
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.095
5-Nitro-o-toluidine	ND	10	ug/L	0.093
Parathion	ND	1.0	ug/L	0.094
Pentachlorobenzene	ND	1.0	ug/L	0.088
Pentachloroethane	ND	2.1	ug/L	0.097
Pentachloronitrobenzene	ND	1.0	ug/L	0.076
Pentachlorophenol	ND	1.0	ug/L	0.069
Phenacetin	ND	1.0	ug/L	0.078
Phenanthrene	**0.054 J,B**	**0.21**	**ug/L**	**0.044**
Phenol	**0.071 J**	**0.21**	**ug/L**	**0.060**
p-Phenylene diamine	ND	42	ug/L	7.3
Phorate	ND	1.0	ug/L	0.061
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.089
Pyrene	ND	0.21	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.074
Safrole	ND	1.0	ug/L	0.13
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-005 **Work Order #...:** MCGCG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.068
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.074
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.31
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	70	(23 - 112)
Terphenyl-d14	80	(10 - 132)
2-Fluorobiphenyl	65	(19 - 107)
2-Fluorophenol	44	(10 - 111)
Phenol-d5	62	(15 - 112)
2,4,6-Tribromophenol	48	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-005 **Work Order #:** MCGCG1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-006	**Work Order #...:**	MCGCH1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	23:31		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	ND	0.20	ug/L	0.015
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.081
2-Acetylaminofluorene	ND	1.0	ug/L	0.081
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	**0.41**	**0.20**	**ug/L**	**0.016**
Benzo(a)anthracene	**2.8**	**0.20**	**ug/L**	**0.015**
Benzo(a)pyrene	**2.4**	**0.20**	**ug/L**	**0.014**
Benzo(b)fluoranthene	**3.4**	**0.20**	**ug/L**	**0.016**
Benzo(ghi)perylene	**2.8**	**0.20**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**2.9**	**0.20**	**ug/L**	**0.055**
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	**2.7**	**2.0**	**ug/L**	**0.80**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	**0.56 J**	**1.0**	**ug/L**	**0.14**
4-Chloroaniline	ND	1.0	ug/L	0.089
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.076
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	**3.0**	**0.20**	**ug/L**	**0.014**
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	**3.2**	**0.20**	**ug/L**	**0.016**
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	**0.16 J**	**1.0**	**ug/L**	**0.13**
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-006 **Work Order #...:** MCGCH1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.075
1,4-Dichlorobenzene	ND	1.0	ug/L	0.075
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.098
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.092
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.086
Dimethyl phthalate	ND	1.0	ug/L	0.077
Di-n-octyl phthalate	**2.4**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.62
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.095
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	**1.2**	**0.20**	**ug/L**	**0.016**
Fluorene	ND	0.20	ug/L	0.022
Hexachlorobenzene	**0.65**	**0.20**	**ug/L**	**0.018**
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	**3.1**	**0.20**	**ug/L**	**0.020**
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.065
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.98
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.076
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	ND	0.20	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-006 **Work Order #...:** MCGCH1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.091
2-Methylphenol	ND	1.0	ug/L	0.087
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.091
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.36
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.085
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.61
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.086
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.092
5-Nitro-o-toluidine	ND	10	ug/L	0.090
Parathion	ND	1.0	ug/L	0.092
Pentachlorobenzene	ND	1.0	ug/L	0.086
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.067
Phenacetin	ND	1.0	ug/L	0.076
Phenanthrene	**0.19 J,B**	**0.20**	**ug/L**	**0.043**
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	40	ug/L	7.1
Phorate	ND	1.0	ug/L	0.059
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.086
Pyrene	**1.1**	**0.20**	**ug/L**	**0.016**
Pyridine	ND	1.0	ug/L	0.072
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-006 **Work Order #...:** MCGCH1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.099
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.072
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	55	(10 - 132)
2-Fluorobiphenyl	75	(19 - 107)
2-Fluorophenol	71	(10 - 111)
Phenol-d5	74	(15 - 112)
2,4,6-Tribromophenol	72	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-006 **Work Order #:** MCGCH1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-008	**Work Order #...:**	MCGCM1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	23:51		
Dilution Factor:	0.97	**Initial Wgt/Vol:**	1030 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.047
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.015
Acetophenone	ND	0.97	ug/L	0.078
2-Acetylaminofluorene	ND	0.97	ug/L	0.078
4-Aminobiphenyl	ND	0.97	ug/L	0.055
Aniline	ND	0.97	ug/L	0.070
Anthracene	ND	0.19	ug/L	0.015
Benzo(a)anthracene	ND	0.19	ug/L	0.014
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(ghi)perylene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.053
Benzyl alcohol	ND	0.97	ug/L	0.21
bis(2-Chloroethoxy) methane	ND	0.97	ug/L	0.056
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	**1.1 J**	**1.9**	**ug/L**	**0.77**
4-Bromophenyl phenyl ether	ND	0.97	ug/L	0.062
Butyl benzyl phthalate	**0.22 J**	**0.97**	**ug/L**	**0.14**
4-Chloroaniline	ND	0.97	ug/L	0.086
4-Chloro-3-methylphenol	ND	0.97	ug/L	0.073
2-Chloronaphthalene	ND	0.19	ug/L	0.015
2-Chlorophenol	ND	0.97	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.97	ug/L	0.049
Chrysene	ND	0.19	ug/L	0.014
Diallate	ND	0.97	ug/L	0.063
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.97	ug/L	0.060
Di-n-butyl phthalate	ND	0.97	ug/L	0.12
1,2-Dichlorobenzene	ND	0.97	ug/L	0.073

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-008 **Work Order #...:** MCGCM1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.97	ug/L	0.072
1,4-Dichlorobenzene	ND	0.97	ug/L	0.072
3,3'-Dichlorobenzidine	ND	0.97	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.97	ug/L	0.19
Diethyl phthalate	ND	0.97	ug/L	0.14
Dimethoate	ND	0.97	ug/L	0.099
p-Dimethylaminoazobenzene	ND	0.97	ug/L	0.094
7,12-Dimethylbenz(a)-anthracene	ND	0.97	ug/L	0.089
3,3'-Dimethylbenzidine	ND	9.7	ug/L	0.37
a,a-Dimethylphenethylamine	ND	0.97	ug/L	0.049
2,4-Dimethylphenol	ND	0.97	ug/L	0.083
Dimethyl phthalate	ND	0.97	ug/L	0.074
Di-n-octyl phthalate	ND	0.97	ug/L	0.20
1,3-Dinitrobenzene	ND	0.97	ug/L	0.068
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.59
2,4-Dinitrotoluene	ND	0.97	ug/L	0.052
2,6-Dinitrotoluene	ND	0.97	ug/L	0.077
Dinoseb	ND	0.97	ug/L	0.051
Disulfoton	ND	0.97	ug/L	0.091
Ethyl methanesulfonate	ND	0.97	ug/L	0.10
Famphur	ND	9.7	ug/L	1.9
Fluoranthene	ND	0.19	ug/L	0.016
Fluorene	ND	0.19	ug/L	0.021
Hexachlorobenzene	ND	0.19	ug/L	0.018
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.97	ug/L	0.050
Hexachloroethane	ND	0.97	ug/L	0.061
Hexachloropropene	ND	0.97	ug/L	0.053
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.97	ug/L	0.12
Isophorone	ND	0.97	ug/L	0.062
Isosafrole	ND	0.97	ug/L	0.10
Kepone	ND	3.9	ug/L	0.94
Methapyrilene	ND	2.9	ug/L	0.97
3-Methylcholanthrene	ND	0.97	ug/L	0.073
Methyl methanesulfonate	ND	0.97	ug/L	0.050
2-Methylnaphthalene	ND	0.19	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-008 **Work Order #...:** MCGCM1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.97	ug/L	0.088
2-Methylphenol	ND	0.97	ug/L	0.084
3-Methylphenol & 4-Methylphenol	ND	0.97	ug/L	0.087
Naphthalene	ND	0.19	ug/L	0.014
1,4-Naphthoquinone	ND	0.97	ug/L	0.056
1-Naphthylamine	ND	0.97	ug/L	0.030
2-Naphthylamine	ND	0.97	ug/L	0.15
2-Nitroaniline	ND	4.8	ug/L	0.34
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.17
Nitrobenzene	ND	1.9	ug/L	0.082
2-Nitrophenol	ND	0.97	ug/L	0.17
4-Nitrophenol	ND	4.8	ug/L	0.59
4-Nitroquinoline-1-oxide	ND	9.7	ug/L	0.56
N-Nitrosodi-n-butylamine	ND	0.97	ug/L	0.13
N-Nitrosodiethylamine	ND	0.97	ug/L	0.099
N-Nitrosodimethylamine	ND	0.97	ug/L	0.071
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.030
N-Nitrosodiphenylamine	ND	0.97	ug/L	0.083
N-Nitrosomethylethylamine	ND	0.97	ug/L	0.084
N-Nitrosomorpholine	ND	0.97	ug/L	0.099
N-Nitrosopiperidine	ND	0.97	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.97	ug/L	0.088
5-Nitro-o-toluidine	ND	9.7	ug/L	0.086
Parathion	ND	0.97	ug/L	0.088
Pentachlorobenzene	ND	0.97	ug/L	0.082
Pentachloroethane	ND	1.9	ug/L	0.091
Pentachloronitrobenzene	ND	0.97	ug/L	0.071
Pentachlorophenol	ND	0.97	ug/L	0.064
Phenacetin	ND	0.97	ug/L	0.073
Phenanthrene	**0.099 J,B**	**0.19**	**ug/L**	**0.041**
Phenol	ND	0.19	ug/L	0.056
p-Phenylene diamine	ND	39	ug/L	6.8
Phorate	ND	0.97	ug/L	0.057
2-Picoline	ND	0.97	ug/L	0.11
Pronamide	ND	0.97	ug/L	0.083
Pyrene	ND	0.19	ug/L	0.015
Pyridine	ND	0.97	ug/L	0.069
Safrole	ND	0.97	ug/L	0.12
Sulfotepp	ND	0.97	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-008 **Work Order #...:** MCGCM1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.97	ug/L	0.063
2,3,4,6-Tetrachlorophenol	ND	0.97	ug/L	0.13
Thionazin	ND	0.97	ug/L	0.095
o-Toluidine	ND	0.97	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.97	ug/L	0.069
2,4,5-Trichloro-phenol	ND	0.97	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.97	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.97	ug/L	0.14
1,3,5-Trinitrobenzene	ND	0.97	ug/L	0.29
Chlorobenzilate	ND	0.97	ug/L	0.10
Aramite	ND	1.9	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	70	(23 - 112)
Terphenyl-d14	95	(10 - 132)
2-Fluorobiphenyl	68	(19 - 107)
2-Fluorophenol	13	(10 - 111)
Phenol-d5	32	(15 - 112)
2,4,6-Tribromophenol	33	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-008 **Work Order #:** MCGCM1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-009	**Work Order #...:**	MCGC01CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/24/10		
Prep Batch #...:	0354128	**Analysis Time..:**	00:11		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	ND	0.94	ug/L	0.075
2-Acetylaminofluorene	ND	0.94	ug/L	0.076
4-Aminobiphenyl	ND	0.94	ug/L	0.054
Aniline	ND	0.94	ug/L	0.068
Anthracene	ND	0.19	ug/L	0.014
Benzo(a)anthracene	ND	0.19	ug/L	0.014
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.051
Benzyl alcohol	ND	0.94	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.94	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.75
4-Bromophenyl phenyl ether	ND	0.94	ug/L	0.060
Butyl benzyl phthalate	ND	0.94	ug/L	0.13
4-Chloroaniline	ND	0.94	ug/L	0.083
4-Chloro-3-methylphenol	ND	0.94	ug/L	0.071
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.94	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.94	ug/L	0.047
Chrysene	ND	0.19	ug/L	0.013
Diallate	ND	0.94	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.94	ug/L	0.058
Di-n-butyl phthalate	ND	0.94	ug/L	0.12
1,2-Dichlorobenzene	ND	0.94	ug/L	0.070

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-009 **Work Order #...:** MCGC01CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.94	ug/L	0.070
1,4-Dichlorobenzene	ND	0.94	ug/L	0.070
3,3'-Dichlorobenzidine	ND	0.94	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.031
2,6-Dichlorophenol	ND	0.94	ug/L	0.19
Diethyl phthalate	ND	0.94	ug/L	0.14
Dimethoate	ND	0.94	ug/L	0.096
p-Dimethylaminoazobenzene	ND	0.94	ug/L	0.091
7,12-Dimethylbenz(a)-anthracene	ND	0.94	ug/L	0.086
3,3'-Dimethylbenzidine	ND	9.4	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.94	ug/L	0.048
2,4-Dimethylphenol	ND	0.94	ug/L	0.080
Dimethyl phthalate	ND	0.94	ug/L	0.072
Di-n-octyl phthalate	ND	0.94	ug/L	0.19
1,3-Dinitrobenzene	ND	0.94	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.7	ug/L	0.21
2,4-Dinitrophenol	ND	4.7	ug/L	0.58
2,4-Dinitrotoluene	ND	0.94	ug/L	0.050
2,6-Dinitrotoluene	ND	0.94	ug/L	0.075
Dinoseb	ND	0.94	ug/L	0.049
Disulfoton	ND	0.94	ug/L	0.088
Ethyl methanesulfonate	ND	0.94	ug/L	0.10
Famphur	ND	9.4	ug/L	1.8
Fluoranthene	ND	0.19	ug/L	0.015
Fluorene	ND	0.19	ug/L	0.020
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.94	ug/L	0.049
Hexachloroethane	ND	0.94	ug/L	0.059
Hexachloropropene	ND	0.94	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.94	ug/L	0.11
Isophorone	ND	0.94	ug/L	0.061
Isosafrole	ND	0.94	ug/L	0.10
Kepone	ND	3.8	ug/L	0.91
Methapyrilene	ND	2.8	ug/L	0.94
3-Methylcholanthrene	ND	0.94	ug/L	0.071
Methyl methanesulfonate	ND	0.94	ug/L	0.049
2-Methylnaphthalene	ND	0.19	ug/L	0.011

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-009 **Work Order #...:** MCGC01CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.94	ug/L	0.085
2-Methylphenol	ND	0.94	ug/L	0.081
3-Methylphenol & 4-Methylphenol	ND	0.94	ug/L	0.085
Naphthalene	ND	0.19	ug/L	0.013
1,4-Naphthoquinone	ND	0.94	ug/L	0.054
1-Naphthylamine	ND	0.94	ug/L	0.030
2-Naphthylamine	ND	0.94	ug/L	0.14
2-Nitroaniline	ND	4.7	ug/L	0.33
3-Nitroaniline	ND	4.7	ug/L	0.30
4-Nitroaniline	ND	4.7	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.079
2-Nitrophenol	ND	0.94	ug/L	0.16
4-Nitrophenol	ND	4.7	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.4	ug/L	0.54
N-Nitrosodi-n-butylamine	ND	0.94	ug/L	0.12
N-Nitrosodiethylamine	ND	0.94	ug/L	0.096
N-Nitrosodimethylamine	ND	0.94	ug/L	0.069
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.94	ug/L	0.080
N-Nitrosomethylethylamine	ND	0.94	ug/L	0.081
N-Nitrosomorpholine	ND	0.94	ug/L	0.096
N-Nitrosopiperidine	ND	0.94	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.94	ug/L	0.086
5-Nitro-o-toluidine	ND	9.4	ug/L	0.084
Parathion	ND	0.94	ug/L	0.085
Pentachlorobenzene	ND	0.94	ug/L	0.080
Pentachloroethane	ND	1.9	ug/L	0.088
Pentachloronitrobenzene	ND	0.94	ug/L	0.069
Pentachlorophenol	ND	0.94	ug/L	0.062
Phenacetin	ND	0.94	ug/L	0.071
Phenanthrene	ND	0.19	ug/L	0.040
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.94	ug/L	0.055
2-Picoline	ND	0.94	ug/L	0.11
Pronamide	ND	0.94	ug/L	0.080
Pyrene	ND	0.19	ug/L	0.015
Pyridine	ND	0.94	ug/L	0.067
Safrole	ND	0.94	ug/L	0.11
Sulfotepp	ND	0.94	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-009 **Work Order #...:** MCGC01CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.94	ug/L	0.061
2,3,4,6-Tetrachlorophenol	ND	0.94	ug/L	0.13
Thionazin	ND	0.94	ug/L	0.092
o-Toluidine	ND	0.94	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.94	ug/L	0.067
2,4,5-Trichloro-phenol	ND	0.94	ug/L	0.14
2,4,6-Trichloro-phenol	ND	0.94	ug/L	0.16
O,O,O-Triethylphosphoro-thioate	ND	0.94	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.94	ug/L	0.28
Chlorobenzilate	ND	0.94	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	59	(23 - 112)
Terphenyl-d14	69	(10 - 132)
2-Fluorobiphenyl	55	(19 - 107)
2-Fluorophenol	41	(10 - 111)
Phenol-d5	46	(15 - 112)
2,4,6-Tribromophenol	36	(16 - 122)

Environmental Quality Mgt., Inc.

MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-009 **Work Order #:** MCGC01CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-011	**Work Order #...:**	MCGC91CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0354128	**Analysis Time..:**	14:10		
Dilution Factor:	10.6	**Initial Wgt/Vol:**	940 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	2.1	ug/L	0.21
Diphenylamine	ND	2.1	ug/L	0.52
Acenaphthene	ND	2.1	ug/L	0.15
Acenaphthylene	ND	2.1	ug/L	0.16
Acetophenone	ND	11	ug/L	0.85
2-Acetylaminofluorene	ND	11	ug/L	0.85
4-Aminobiphenyl	ND	11	ug/L	0.61
Aniline	ND	11	ug/L	0.76
Anthracene	ND	2.1	ug/L	0.16
Benzo(a)anthracene	ND	2.1	ug/L	0.16
Benzo(a)pyrene	ND	2.1	ug/L	0.14
Benzo(b)fluoranthene	ND	2.1	ug/L	0.17
Benzo(ghi)perylene	ND	2.1	ug/L	0.16
Benzo(k)fluoranthene	ND	2.1	ug/L	0.58
Benzyl alcohol	ND	11	ug/L	2.3
bis(2-Chloroethoxy) methane	ND	11	ug/L	0.62
bis(2-Chloroethyl)- ether	ND	2.1	ug/L	0.27
bis(2-Ethylhexyl) phthalate	ND	21	ug/L	8.4
4-Bromophenyl phenyl ether	ND	11	ug/L	0.67
Butyl benzyl phthalate	ND	11	ug/L	1.5
4-Chloroaniline	ND	11	ug/L	0.94
4-Chloro-3-methylphenol	ND	11	ug/L	0.80
2-Chloronaphthalene	ND	2.1	ug/L	0.16
2-Chlorophenol	ND	11	ug/L	1.8
4-Chlorophenyl phenyl ether	ND	11	ug/L	0.53
Chrysene	ND	2.1	ug/L	0.15
Diallate	ND	11	ug/L	0.68
Dibenz(a,h)anthracene	ND	2.1	ug/L	0.16
Dibenzofuran	ND	11	ug/L	0.65
Di-n-butyl phthalate	ND	11	ug/L	1.3
1,2-Dichlorobenzene	ND	11	ug/L	0.79

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC91CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	11	ug/L	0.79
1,4-Dichlorobenzene	ND	11	ug/L	0.79
3,3'-Dichlorobenzidine	ND	11	ug/L	1.2
2,4-Dichlorophenol	ND	2.1	ug/L	0.35
2,6-Dichlorophenol	ND	11	ug/L	2.1
Diethyl phthalate	ND	11	ug/L	1.5
Dimethoate	ND	11	ug/L	1.1
p-Dimethylaminoazobenzene	ND	11	ug/L	1.0
7,12-Dimethylbenz(a)-anthracene	ND	11	ug/L	0.97
3,3'-Dimethylbenzidine	ND	110	ug/L	4.0
a,a-Dimethylphenethyl-amine	ND	11	ug/L	0.54
2,4-Dimethylphenol	**600 E**	**11**	**ug/L**	**0.90**
Dimethyl phthalate	ND	11	ug/L	0.81
Di-n-octyl phthalate	ND	11	ug/L	2.2
1,3-Dinitrobenzene	ND	11	ug/L	0.74
4,6-Dinitro-2-methylphenol	ND	53	ug/L	2.3
2,4-Dinitrophenol	ND	53	ug/L	6.5
2,4-Dinitrotoluene	ND	11	ug/L	0.57
2,6-Dinitrotoluene	ND	11	ug/L	0.84
Dinoseb	ND	11	ug/L	0.56
Disulfoton	ND	11	ug/L	0.99
Ethyl methanesulfonate	ND	11	ug/L	1.1
Famphur	ND	110	ug/L	21
Fluoranthene	ND	2.1	ug/L	0.17
Fluorene	**6.0**	**2.1**	**ug/L**	**0.23**
Hexachlorobenzene	ND	2.1	ug/L	0.19
Hexachlorobutadiene	ND	2.1	ug/L	0.18
Hexachlorocyclopenta-diene	ND	11	ug/L	0.55
Hexachloroethane	ND	11	ug/L	0.67
Hexachloropropene	ND	11	ug/L	0.58
Indeno(1,2,3-cd)pyrene	ND	2.1	ug/L	0.21
Isodrin	ND	11	ug/L	1.3
Isophorone	ND	11	ug/L	0.68
Isosafrole	ND	11	ug/L	1.1
Kepone	ND	42	ug/L	10
Methapyrilene	ND	32	ug/L	11
3-Methylcholanthrene	ND	11	ug/L	0.80
Methyl methanesulfonate	ND	11	ug/L	0.55
2-Methylnaphthalene	**1.3 J**	**2.1**	**ug/L**	**0.13**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC91CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	11	ug/L	0.96
2-Methylphenol	**25**	**11**	**ug/L**	**0.91**
3-Methylphenol & 4-Methylphenol	**250**	**11**	**ug/L**	**0.96**
Naphthalene	**1.5 J**	**2.1**	**ug/L**	**0.15**
1,4-Naphthoquinone	ND	11	ug/L	0.61
1-Naphthylamine	ND	11	ug/L	0.33
2-Naphthylamine	ND	11	ug/L	1.6
2-Nitroaniline	ND	53	ug/L	3.7
3-Nitroaniline	ND	53	ug/L	3.4
4-Nitroaniline	ND	53	ug/L	1.8
Nitrobenzene	ND	21	ug/L	0.89
2-Nitrophenol	ND	11	ug/L	1.8
4-Nitrophenol	ND	53	ug/L	6.4
4-Nitroquinoline-1-oxide	ND	110	ug/L	6.1
N-Nitrosodi-n-butylamine	ND	11	ug/L	1.4
N-Nitrosodiethylamine	ND	11	ug/L	1.1
N-Nitrosodimethylamine	ND	11	ug/L	0.78
N-Nitrosodi-n-propyl-amine	ND	2.1	ug/L	0.33
N-Nitrosodiphenylamine	ND	11	ug/L	0.90
N-Nitrosomethylethylamine	ND	11	ug/L	0.92
N-Nitrosomorpholine	ND	11	ug/L	1.1
N-Nitrosopiperidine	ND	11	ug/L	1.5
N-Nitrosopyrrolidine	ND	11	ug/L	0.97
5-Nitro-o-toluidine	ND	110	ug/L	0.94
Parathion	ND	11	ug/L	0.96
Pentachlorobenzene	ND	11	ug/L	0.90
Pentachloroethane	ND	21	ug/L	0.99
Pentachloronitrobenzene	ND	11	ug/L	0.78
Pentachlorophenol	ND	11	ug/L	0.70
Phenacetin	ND	11	ug/L	0.80
Phenanthrene	**0.82 J,B**	**2.1**	**ug/L**	**0.45**
Phenol	**130**	**2.1**	**ug/L**	**0.62**
p-Phenylene diamine	ND	420	ug/L	74
Phorate	ND	11	ug/L	0.62
2-Picoline	ND	11	ug/L	1.2
Pronamide	ND	11	ug/L	0.91
Pyrene	ND	2.1	ug/L	0.17
Pyridine	ND	11	ug/L	0.76
Safrole	ND	11	ug/L	1.3
Sulfotepp	ND	11	ug/L	1.4

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC91CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	11	ug/L	0.69
2,3,4,6-Tetrachlorophenol	ND	11	ug/L	1.4
Thionazin	ND	11	ug/L	1.0
o-Toluidine	ND	11	ug/L	1.1
1,2,4-Trichloro-benzene	ND	11	ug/L	0.75
2,4,5-Trichloro-phenol	ND	11	ug/L	1.6
2,4,6-Trichloro-phenol	ND	11	ug/L	1.9
O,O,O-Triethylphosphoro-thioate	ND	11	ug/L	1.5
1,3,5-Trinitrobenzene	ND	11	ug/L	3.2
Chlorobenzilate	ND	11	ug/L	1.1
Aramite	ND	21	ug/L	1.6

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	55	(23 - 112)
Terphenyl-d14	47	(10 - 132)
2-Fluorobiphenyl	73	(19 - 107)
2-Fluorophenol	30	(10 - 111)
Phenol-d5	62	(15 - 112)
2,4,6-Tribromophenol	75	(16 - 122)

NOTE(S):

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-011 **Work Order #:** MCGC91CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-011	**Work Order #...:**	MCGC92CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0354128	**Analysis Time..:**	14:24		
Dilution Factor:	21.2	**Initial Wgt/Vol:**	940 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	4.2	ug/L	0.42
Diphenylamine	ND	4.2	ug/L	1.0
Acenaphthene	ND	4.2	ug/L	0.31
Acenaphthylene	ND	4.2	ug/L	0.32
Acetophenone	ND	21	ug/L	1.7
2-Acetylaminofluorene	ND	21	ug/L	1.7
4-Aminobiphenyl	ND	21	ug/L	1.2
Aniline	ND	21	ug/L	1.5
Anthracene	ND	4.2	ug/L	0.33
Benzo(a)anthracene	ND	4.2	ug/L	0.31
Benzo(a)pyrene	ND	4.2	ug/L	0.28
Benzo(b)fluoranthene	ND	4.2	ug/L	0.33
Benzo(ghi)perylene	ND	4.2	ug/L	0.32
Benzo(k)fluoranthene	ND	4.2	ug/L	1.2
Benzyl alcohol	ND	21	ug/L	4.6
bis(2-Chloroethoxy) methane	ND	21	ug/L	1.2
bis(2-Chloroethyl)- ether	ND	4.2	ug/L	0.53
bis(2-Ethylhexyl) phthalate	ND	42	ug/L	17
4-Bromophenyl phenyl ether	ND	21	ug/L	1.3
Butyl benzyl phthalate	ND	21	ug/L	3.0
4-Chloroaniline	ND	21	ug/L	1.9
4-Chloro-3-methylphenol	ND	21	ug/L	1.6
2-Chloronaphthalene	ND	4.2	ug/L	0.32
2-Chlorophenol	ND	21	ug/L	3.5
4-Chlorophenyl phenyl ether	ND	21	ug/L	1.1
Chrysene	ND	4.2	ug/L	0.30
Diallate	ND	21	ug/L	1.4
Dibenz(a,h)anthracene	ND	4.2	ug/L	0.33
Dibenzofuran	ND	21	ug/L	1.3
Di-n-butyl phthalate	ND	21	ug/L	2.6
1,2-Dichlorobenzene	ND	21	ug/L	1.6

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC92CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	21	ug/L	1.6
1,4-Dichlorobenzene	ND	21	ug/L	1.6
3,3'-Dichlorobenzidine	ND	21	ug/L	2.4
2,4-Dichlorophenol	ND	4.2	ug/L	0.71
2,6-Dichlorophenol	ND	21	ug/L	4.3
Diethyl phthalate	ND	21	ug/L	3.1
Dimethoate	ND	21	ug/L	2.2
p-Dimethylaminoazobenzene	ND	21	ug/L	2.1
7,12-Dimethylbenz(a)-anthracene	ND	21	ug/L	1.9
3,3'-Dimethylbenzidine	ND	210	ug/L	8.0
a,a-Dimethylphenethylamine	ND	21	ug/L	1.1
2,4-Dimethylphenol	**760**	**21**	**ug/L**	**1.8**
Dimethyl phthalate	ND	21	ug/L	1.6
Di-n-octyl phthalate	ND	21	ug/L	4.4
1,3-Dinitrobenzene	ND	21	ug/L	1.5
4,6-Dinitro-2-methylphenol	ND	110	ug/L	4.7
2,4-Dinitrophenol	ND	110	ug/L	13
2,4-Dinitrotoluene	ND	21	ug/L	1.1
2,6-Dinitrotoluene	ND	21	ug/L	1.7
Dinoseb	ND	21	ug/L	1.1
Disulfoton	ND	21	ug/L	2.0
Ethyl methanesulfonate	ND	21	ug/L	2.3
Famphur	ND	210	ug/L	41
Fluoranthene	ND	4.2	ug/L	0.34
Fluorene	ND	4.2	ug/L	0.46
Hexachlorobenzene	ND	4.2	ug/L	0.39
Hexachlorobutadiene	ND	4.2	ug/L	0.35
Hexachlorocyclopentadiene	ND	21	ug/L	1.1
Hexachloroethane	ND	21	ug/L	1.3
Hexachloropropene	ND	21	ug/L	1.2
Indeno(1,2,3-cd)pyrene	ND	4.2	ug/L	0.42
Isodrin	ND	21	ug/L	2.5
Isophorone	ND	21	ug/L	1.4
Isosafrole	ND	21	ug/L	2.2
Kepone	ND	85	ug/L	21
Methapyrilene	ND	64	ug/L	21
3-Methylcholanthrene	ND	21	ug/L	1.6
Methyl methanesulfonate	ND	21	ug/L	1.1
2-Methylnaphthalene	**1.8 J**	**4.2**	**ug/L**	**0.26**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC92CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	21	ug/L	1.9
2-Methylphenol	**31**	**21**	**ug/L**	**1.8**
3-Methylphenol & 4-Methylphenol	**300**	**21**	**ug/L**	**1.9**
Naphthalene	ND	4.2	ug/L	0.30
1,4-Naphthoquinone	ND	21	ug/L	1.2
1-Naphthylamine	ND	21	ug/L	0.67
2-Naphthylamine	ND	21	ug/L	3.2
2-Nitroaniline	ND	110	ug/L	7.5
3-Nitroaniline	ND	110	ug/L	6.8
4-Nitroaniline	ND	110	ug/L	3.7
Nitrobenzene	ND	42	ug/L	1.8
2-Nitrophenol	ND	21	ug/L	3.6
4-Nitrophenol	ND	110	ug/L	13
4-Nitroquinoline-1-oxide	ND	210	ug/L	12
N-Nitrosodi-n-butylamine	ND	21	ug/L	2.8
N-Nitrosodiethylamine	ND	21	ug/L	2.2
N-Nitrosodimethylamine	ND	21	ug/L	1.6
N-Nitrosodi-n-propylamine	ND	4.2	ug/L	0.65
N-Nitrosodiphenylamine	ND	21	ug/L	1.8
N-Nitrosomethylethylamine	ND	21	ug/L	1.8
N-Nitrosomorpholine	ND	21	ug/L	2.2
N-Nitrosopiperidine	ND	21	ug/L	2.9
N-Nitrosopyrrolidine	ND	21	ug/L	1.9
5-Nitro-o-toluidine	ND	210	ug/L	1.9
Parathion	ND	21	ug/L	1.9
Pentachlorobenzene	ND	21	ug/L	1.8
Pentachloroethane	ND	42	ug/L	2.0
Pentachloronitrobenzene	ND	21	ug/L	1.6
Pentachlorophenol	ND	21	ug/L	1.4
Phenacetin	ND	21	ug/L	1.6
Phenanthrene	ND	4.2	ug/L	0.91
Phenol	**150**	**4.2**	**ug/L**	**1.2**
p-Phenylene diamine	ND	850	ug/L	150
Phorate	ND	21	ug/L	1.2
2-Picoline	ND	21	ug/L	2.4
Pronamide	ND	21	ug/L	1.8
Pyrene	ND	4.2	ug/L	0.33
Pyridine	ND	21	ug/L	1.5
Safrole	ND	21	ug/L	2.6
Sulfotepp	ND	21	ug/L	2.7

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC92CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	21	ug/L	1.4
2,3,4,6-Tetrachlorophenol	ND	21	ug/L	2.9
Thionazin	ND	21	ug/L	2.1
o-Toluidine	ND	21	ug/L	2.3
1,2,4-Trichloro-benzene	ND	21	ug/L	1.5
2,4,5-Trichloro-phenol	ND	21	ug/L	3.2
2,4,6-Trichloro-phenol	ND	21	ug/L	3.7
O,O,O-Triethylphosphoro-thioate	ND	21	ug/L	3.0
1,3,5-Trinitrobenzene	ND	21	ug/L	6.4
Chlorobenzilate	ND	21	ug/L	2.3
Aramite	ND	42	ug/L	3.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(23 - 112)
Terphenyl-d14	NC,DIL	(10 - 132)
2-Fluorobiphenyl	NC,DIL	(19 - 107)
2-Fluorophenol	NC,DIL	(10 - 111)
Phenol-d5	NC,DIL	(15 - 112)
2,4,6-Tribromophenol	NC,DIL	(16 - 122)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-011 **Work Order #:** MCGC92CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-012	**Work Order #...:**	MCGDD1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/24/10		
Prep Batch #...:	0354128	**Analysis Time..:**	01:52		
Dilution Factor:	1.06	**Initial Wgt/Vol:**	940 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.021
Diphenylamine	ND	0.21	ug/L	0.052
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.1	ug/L	0.085
2-Acetylaminofluorene	ND	1.1	ug/L	0.085
4-Aminobiphenyl	ND	1.1	ug/L	0.061
Aniline	ND	1.1	ug/L	0.076
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.016
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	**0.38**	**0.21**	**ug/L**	**0.017**
Benzo(ghi)perylene	**0.073 J**	**0.21**	**ug/L**	**0.016**
Benzo(k)fluoranthene	ND	0.21	ug/L	0.058
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.062
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.027
bis(2-Ethylhexyl) phthalate	**1.6 J**	**2.1**	**ug/L**	**0.84**
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.067
Butyl benzyl phthalate	ND	1.1	ug/L	0.15
4-Chloroaniline	ND	1.1	ug/L	0.094
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.080
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.053
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.1	ug/L	0.068
Dibenz(a,h)anthracene	**0.35**	**0.21**	**ug/L**	**0.016**
Dibenzofuran	ND	1.1	ug/L	0.065
Di-n-butyl phthalate	ND	1.1	ug/L	0.13
1,2-Dichlorobenzene	ND	1.1	ug/L	0.079

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-012 **Work Order #...:** MCGDD1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.079
1,4-Dichlorobenzene	ND	1.1	ug/L	0.079
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.1	ug/L	0.21
Diethyl phthalate	ND	1.1	ug/L	0.15
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.097
3,3'-Dimethylbenzidine	ND	11	ug/L	0.40
a,a-Dimethylphenethylamine	ND	1.1	ug/L	0.054
2,4-Dimethylphenol	**4.4**	**1.1**	**ug/L**	**0.090**
Dimethyl phthalate	ND	1.1	ug/L	0.081
Di-n-octyl phthalate	**0.62 J**	**1.1**	**ug/L**	**0.22**
1,3-Dinitrobenzene	ND	1.1	ug/L	0.074
4,6-Dinitro-2-methylphenol	ND	5.3	ug/L	0.23
2,4-Dinitrophenol	ND	5.3	ug/L	0.65
2,4-Dinitrotoluene	ND	1.1	ug/L	0.057
2,6-Dinitrotoluene	ND	1.1	ug/L	0.084
Dinoseb	ND	1.1	ug/L	0.056
Disulfoton	ND	1.1	ug/L	0.099
Ethyl methanesulfonate	ND	1.1	ug/L	0.11
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.023
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.018
Hexachlorocyclopentadiene	ND	1.1	ug/L	0.055
Hexachloroethane	ND	1.1	ug/L	0.067
Hexachloropropene	ND	1.1	ug/L	0.058
Indeno(1,2,3-cd)pyrene	**0.42**	**0.21**	**ug/L**	**0.021**
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.068
Isosafrole	ND	1.1	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.080
Methyl methanesulfonate	ND	1.1	ug/L	0.055
2-Methylnaphthalene	**0.053 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-012 **Work Order #...:** MCGDD1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.096
2-Methylphenol	**0.16 J**	**1.1**	**ug/L**	**0.091**
3-Methylphenol & 4-Methylphenol	**1.5**	**1.1**	**ug/L**	**0.096**
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.061
1-Naphthylamine	ND	1.1	ug/L	0.033
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.3	ug/L	0.37
3-Nitroaniline	ND	5.3	ug/L	0.34
4-Nitroaniline	ND	5.3	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.089
2-Nitrophenol	ND	1.1	ug/L	0.18
4-Nitrophenol	ND	5.3	ug/L	0.64
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.61
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.078
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.033
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.090
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.092
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.097
5-Nitro-o-toluidine	ND	11	ug/L	0.094
Parathion	ND	1.1	ug/L	0.096
Pentachlorobenzene	ND	1.1	ug/L	0.090
Pentachloroethane	ND	2.1	ug/L	0.099
Pentachloronitrobenzene	ND	1.1	ug/L	0.078
Pentachlorophenol	ND	1.1	ug/L	0.070
Phenacetin	ND	1.1	ug/L	0.080
Phenanthrene	**0.049 J,B**	**0.21**	**ug/L**	**0.045**
Phenol	**0.84**	**0.21**	**ug/L**	**0.062**
p-Phenylene diamine	ND	42	ug/L	7.4
Phorate	ND	1.1	ug/L	0.062
2-Picoline	ND	1.1	ug/L	0.12
Pronamide	ND	1.1	ug/L	0.091
Pyrene	ND	0.21	ug/L	0.017
Pyridine	ND	1.1	ug/L	0.076
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-012 **Work Order #...:** MCGDD1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.069
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.14
Thionazin	ND	1.1	ug/L	0.10
o-Toluidine	ND	1.1	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.075
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.32
Chlorobenzilate	ND	1.1	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	66	(23 - 112)
Terphenyl-d14	71	(10 - 132)
2-Fluorobiphenyl	66	(19 - 107)
2-Fluorophenol	39	(10 - 111)
Phenol-d5	59	(15 - 112)
2,4,6-Tribromophenol	72	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-012 **Work Order #:** MCGDD1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-013	**Work Order #...:**	MCGDE1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/24/10		
Prep Batch #...:	0354128	**Analysis Time..:**	02:13		
Dilution Factor:	1.09	**Initial Wgt/Vol:**	920 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.22	ug/L	0.021
Diphenylamine	ND	0.22	ug/L	0.053
Acenaphthene	ND	0.22	ug/L	0.016
Acenaphthylene	ND	0.22	ug/L	0.017
Acetophenone	ND	1.1	ug/L	0.087
2-Acetylaminofluorene	ND	1.1	ug/L	0.088
4-Aminobiphenyl	ND	1.1	ug/L	0.062
Aniline	ND	1.1	ug/L	0.078
Anthracene	ND	0.22	ug/L	0.017
Benzo(a)anthracene	ND	0.22	ug/L	0.016
Benzo(a)pyrene	ND	0.22	ug/L	0.015
Benzo(b)fluoranthene	ND	0.22	ug/L	0.017
Benzo(ghi)perylene	ND	0.22	ug/L	0.016
Benzo(k)fluoranthene	ND	0.22	ug/L	0.060
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.063
bis(2-Chloroethyl)- ether	ND	0.22	ug/L	0.027
bis(2-Ethylhexyl) phthalate	ND	2.2	ug/L	0.87
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.069
Butyl benzyl phthalate	**0.20 J**	**1.1**	**ug/L**	**0.16**
4-Chloroaniline	ND	1.1	ug/L	0.096
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.082
2-Chloronaphthalene	ND	0.22	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.055
Chrysene	ND	0.22	ug/L	0.015
Diallate	ND	1.1	ug/L	0.070
Dibenz(a,h)anthracene	ND	0.22	ug/L	0.017
Dibenzofuran	ND	1.1	ug/L	0.067
Di-n-butyl phthalate	ND	1.1	ug/L	0.14
1,2-Dichlorobenzene	ND	1.1	ug/L	0.082

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-013 **Work Order #...:** MCGDE1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.081
1,4-Dichlorobenzene	ND	1.1	ug/L	0.081
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.22	ug/L	0.036
2,6-Dichlorophenol	ND	1.1	ug/L	0.22
Diethyl phthalate	**0.17 J,B**	**1.1**	**ug/L**	**0.16**
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.11
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.10
3,3'-Dimethylbenzidine	ND	11	ug/L	0.41
a,a-Dimethylphenethylamine	ND	1.1	ug/L	0.055
2,4-Dimethylphenol	**0.17 J**	**1.1**	**ug/L**	**0.093**
Dimethyl phthalate	ND	1.1	ug/L	0.083
Di-n-octyl phthalate	ND	1.1	ug/L	0.23
1,3-Dinitrobenzene	ND	1.1	ug/L	0.076
4,6-Dinitro-2-methylphenol	ND	5.4	ug/L	0.24
2,4-Dinitrophenol	ND	5.4	ug/L	0.67
2,4-Dinitrotoluene	ND	1.1	ug/L	0.058
2,6-Dinitrotoluene	ND	1.1	ug/L	0.087
Dinoseb	ND	1.1	ug/L	0.057
Disulfoton	ND	1.1	ug/L	0.10
Ethyl methanesulfonate	ND	1.1	ug/L	0.12
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.22	ug/L	0.018
Fluorene	ND	0.22	ug/L	0.024
Hexachlorobenzene	ND	0.22	ug/L	0.020
Hexachlorobutadiene	ND	0.22	ug/L	0.018
Hexachlorocyclopentadiene	ND	1.1	ug/L	0.056
Hexachloroethane	ND	1.1	ug/L	0.068
Hexachloropropene	ND	1.1	ug/L	0.060
Indeno(1,2,3-cd)pyrene	ND	0.22	ug/L	0.022
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.070
Isosafrole	ND	1.1	ug/L	0.12
Kepone	ND	4.4	ug/L	1.1
Methapyrilene	ND	3.3	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.082
Methyl methanesulfonate	ND	1.1	ug/L	0.057
2-Methylnaphthalene	**0.043 J**	**0.22**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-013 **Work Order #...:** MCGDE1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.098
2-Methylphenol	ND	1.1	ug/L	0.094
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.098
Naphthalene	ND	0.22	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.063
1-Naphthylamine	ND	1.1	ug/L	0.034
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.4	ug/L	0.38
3-Nitroaniline	ND	5.4	ug/L	0.35
4-Nitroaniline	ND	5.4	ug/L	0.19
Nitrobenzene	ND	2.2	ug/L	0.092
2-Nitrophenol	ND	1.1	ug/L	0.19
4-Nitrophenol	ND	5.4	ug/L	0.66
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.63
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.080
N-Nitrosodi-n-propylamine	ND	0.22	ug/L	0.034
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.093
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.095
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.099
5-Nitro-o-toluidine	ND	11	ug/L	0.097
Parathion	ND	1.1	ug/L	0.099
Pentachlorobenzene	ND	1.1	ug/L	0.093
Pentachloroethane	ND	2.2	ug/L	0.10
Pentachloronitrobenzene	ND	1.1	ug/L	0.080
Pentachlorophenol	ND	1.1	ug/L	0.072
Phenacetin	ND	1.1	ug/L	0.082
Phenanthrene	ND	0.22	ug/L	0.047
Phenol	ND	0.22	ug/L	0.063
p-Phenylene diamine	ND	44	ug/L	7.6
Phorate	ND	1.1	ug/L	0.064
2-Picoline	ND	1.1	ug/L	0.13
Pronamide	ND	1.1	ug/L	0.093
Pyrene	ND	0.22	ug/L	0.017
Pyridine	ND	1.1	ug/L	0.078
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-013 **Work Order #...:** MCGDE1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.071
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.15
Thionazin	ND	1.1	ug/L	0.11
o-Toluidine	ND	1.1	ug/L	0.12
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.078
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.17
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.33
Chlorobenzilate	ND	1.1	ug/L	0.12
Aramite	ND	2.2	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	67	(23 - 112)
Terphenyl-d14	70	(10 - 132)
2-Fluorobiphenyl	64	(19 - 107)
2-Fluorophenol	19	(10 - 111)
Phenol-d5	44	(15 - 112)
2,4,6-Tribromophenol	30	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-013 **Work Order #:** MCGDE1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-014	**Work Order #...:**	MCGDF1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0354128	**Analysis Time..:**	13:31		
Dilution Factor:	0.98	**Initial Wgt/Vol:**	1020 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.019
Diphenylamine	ND	0.20	ug/L	0.048
Acenaphthene	ND	0.20	ug/L	0.014
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	0.98	ug/L	0.078
2-Acetylaminofluorene	ND	0.98	ug/L	0.079
4-Aminobiphenyl	ND	0.98	ug/L	0.056
Aniline	ND	0.98	ug/L	0.070
Anthracene	ND	0.20	ug/L	0.015
Benzo(a)anthracene	ND	0.20	ug/L	0.014
Benzo(a)pyrene	ND	0.20	ug/L	0.013
Benzo(b)fluoranthene	ND	0.20	ug/L	0.015
Benzo(ghi)perylene	ND	0.20	ug/L	0.015
Benzo(k)fluoranthene	ND	0.20	ug/L	0.054
Benzyl alcohol	ND	0.98	ug/L	0.21
bis(2-Chloroethoxy) methane	ND	0.98	ug/L	0.057
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	0.78
4-Bromophenyl phenyl ether	ND	0.98	ug/L	0.062
Butyl benzyl phthalate	ND	0.98	ug/L	0.14
4-Chloroaniline	ND	0.98	ug/L	0.087
4-Chloro-3-methylphenol	ND	0.98	ug/L	0.074
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	0.98	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.98	ug/L	0.049
Chrysene	ND	0.20	ug/L	0.014
Diallate	ND	0.98	ug/L	0.063
Dibenz(a,h)anthracene	ND	0.20	ug/L	0.015
Dibenzofuran	ND	0.98	ug/L	0.060
Di-n-butyl phthalate	ND	0.98	ug/L	0.12
1,2-Dichlorobenzene	ND	0.98	ug/L	0.073

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-014 **Work Order #...:** MCGDF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.98	ug/L	0.073
1,4-Dichlorobenzene	ND	0.98	ug/L	0.073
3,3'-Dichlorobenzidine	ND	0.98	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.033
2,6-Dichlorophenol	ND	0.98	ug/L	0.20
Diethyl phthalate	ND	0.98	ug/L	0.14
Dimethoate	ND	0.98	ug/L	0.10
p-Dimethylaminoazobenzene	ND	0.98	ug/L	0.095
7,12-Dimethylbenz(a)-anthracene	ND	0.98	ug/L	0.090
3,3'-Dimethylbenzidine	ND	9.8	ug/L	0.37
a,a-Dimethylphenethyl-amine	ND	0.98	ug/L	0.050
2,4-Dimethylphenol	ND	0.98	ug/L	0.083
Dimethyl phthalate	ND	0.98	ug/L	0.075
Di-n-octyl phthalate	ND	0.98	ug/L	0.20
1,3-Dinitrobenzene	ND	0.98	ug/L	0.068
4,6-Dinitro-2-methylphenol	ND	4.9	ug/L	0.22
2,4-Dinitrophenol	ND	4.9	ug/L	0.60
2,4-Dinitrotoluene	ND	0.98	ug/L	0.053
2,6-Dinitrotoluene	ND	0.98	ug/L	0.078
Dinoseb	ND	0.98	ug/L	0.051
Disulfoton	ND	0.98	ug/L	0.092
Ethyl methanesulfonate	ND	0.98	ug/L	0.11
Famphur	ND	9.8	ug/L	1.9
Fluoranthene	ND	0.20	ug/L	0.016
Fluorene	ND	0.20	ug/L	0.021
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.016
Hexachlorocyclopenta-diene	ND	0.98	ug/L	0.051
Hexachloroethane	ND	0.98	ug/L	0.062
Hexachloropropene	ND	0.98	ug/L	0.054
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	0.020
Isodrin	ND	0.98	ug/L	0.12
Isophorone	ND	0.98	ug/L	0.063
Isosafrole	ND	0.98	ug/L	0.10
Kepone	ND	3.9	ug/L	0.95
Methapyrilene	ND	2.9	ug/L	0.98
3-Methylcholanthrene	ND	0.98	ug/L	0.074
Methyl methanesulfonate	ND	0.98	ug/L	0.051
2-Methylnaphthalene	**0.037 J**	**0.20**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-014 **Work Order #...:** MCGDF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.98	ug/L	0.088
2-Methylphenol	ND	0.98	ug/L	0.084
3-Methylphenol & 4-Methylphenol	ND	0.98	ug/L	0.088
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	0.98	ug/L	0.057
1-Naphthylamine	ND	0.98	ug/L	0.031
2-Naphthylamine	ND	0.98	ug/L	0.15
2-Nitroaniline	ND	4.9	ug/L	0.34
3-Nitroaniline	ND	4.9	ug/L	0.31
4-Nitroaniline	ND	4.9	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.083
2-Nitrophenol	ND	0.98	ug/L	0.17
4-Nitrophenol	ND	4.9	ug/L	0.59
4-Nitroquinoline-1-oxide	ND	9.8	ug/L	0.57
N-Nitrosodi-n-butylamine	ND	0.98	ug/L	0.13
N-Nitrosodiethylamine	ND	0.98	ug/L	0.10
N-Nitrosodimethylamine	ND	0.98	ug/L	0.072
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.030
N-Nitrosodiphenylamine	ND	0.98	ug/L	0.084
N-Nitrosomethylethylamine	ND	0.98	ug/L	0.085
N-Nitrosomorpholine	ND	0.98	ug/L	0.10
N-Nitrosopiperidine	ND	0.98	ug/L	0.14
N-Nitrosopyrrolidine	ND	0.98	ug/L	0.089
5-Nitro-o-toluidine	ND	9.8	ug/L	0.087
Parathion	ND	0.98	ug/L	0.089
Pentachlorobenzene	ND	0.98	ug/L	0.083
Pentachloroethane	ND	2.0	ug/L	0.092
Pentachloronitrobenzene	ND	0.98	ug/L	0.072
Pentachlorophenol	ND	0.98	ug/L	0.065
Phenacetin	ND	0.98	ug/L	0.074
Phenanthrene	ND	0.20	ug/L	0.042
Phenol	ND	0.20	ug/L	0.057
p-Phenylene diamine	ND	39	ug/L	6.9
Phorate	ND	0.98	ug/L	0.057
2-Picoline	ND	0.98	ug/L	0.11
Pronamide	ND	0.98	ug/L	0.084
Pyrene	ND	0.20	ug/L	0.015
Pyridine	ND	0.98	ug/L	0.070
Safrole	ND	0.98	ug/L	0.12
Sulfotepp	ND	0.98	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-014 **Work Order #...:** MCGDF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.98	ug/L	0.064
2,3,4,6-Tetrachlorophenol	ND	0.98	ug/L	0.13
Thionazin	ND	0.98	ug/L	0.096
o-Toluidine	ND	0.98	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.98	ug/L	0.070
2,4,5-Trichloro-phenol	ND	0.98	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.98	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.98	ug/L	0.14
1,3,5-Trinitrobenzene	ND	0.98	ug/L	0.29
Chlorobenzilate	ND	0.98	ug/L	0.10
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	67	(23 - 112)
Terphenyl-d14	73	(10 - 132)
2-Fluorobiphenyl	67	(19 - 107)
2-Fluorophenol	43	(10 - 111)
Phenol-d5	60	(15 - 112)
2,4,6-Tribromophenol	73	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-014 **Work Order #:** MCGDF1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-015	**Work Order #...:**	MCGDG1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0354128	**Analysis Time..:**	13:51		
Dilution Factor:	1.09	**Initial Wgt/Vol:**	920 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.22	ug/L	0.021
Diphenylamine	ND	0.22	ug/L	0.053
Acenaphthene	ND	0.22	ug/L	0.016
Acenaphthylene	ND	0.22	ug/L	0.017
Acetophenone	ND	1.1	ug/L	0.087
2-Acetylaminofluorene	ND	1.1	ug/L	0.088
4-Aminobiphenyl	ND	1.1	ug/L	0.062
Aniline	ND	1.1	ug/L	0.078
Anthracene	**0.12 J**	**0.22**	**ug/L**	**0.017**
Benzo(a)anthracene	ND	0.22	ug/L	0.016
Benzo(a)pyrene	ND	0.22	ug/L	0.015
Benzo(b)fluoranthene	ND	0.22	ug/L	0.017
Benzo(ghi)perylene	ND	0.22	ug/L	0.016
Benzo(k)fluoranthene	ND	0.22	ug/L	0.060
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.063
bis(2-Chloroethyl)- ether	ND	0.22	ug/L	0.027
bis(2-Ethylhexyl) phthalate	**1.2 J**	**2.2**	**ug/L**	**0.87**
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.069
Butyl benzyl phthalate	ND	1.1	ug/L	0.16
4-Chloroaniline	ND	1.1	ug/L	0.096
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.082
2-Chloronaphthalene	ND	0.22	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.055
Chrysene	ND	0.22	ug/L	0.015
Diallate	ND	1.1	ug/L	0.070
Dibenz(a,h)anthracene	ND	0.22	ug/L	0.017
Dibenzofuran	ND	1.1	ug/L	0.067
Di-n-butyl phthalate	ND	1.1	ug/L	0.14
1,2-Dichlorobenzene	ND	1.1	ug/L	0.082

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-015 **Work Order #...:** MCGDG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.081
1,4-Dichlorobenzene	ND	1.1	ug/L	0.081
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.22	ug/L	0.036
2,6-Dichlorophenol	ND	1.1	ug/L	0.22
Diethyl phthalate	ND	1.1	ug/L	0.16
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.11
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.10
3,3'-Dimethylbenzidine	ND	11	ug/L	0.41
a,a-Dimethylphenethylamine	ND	1.1	ug/L	0.055
2,4-Dimethylphenol	ND	1.1	ug/L	0.093
Dimethyl phthalate	ND	1.1	ug/L	0.083
Di-n-octyl phthalate	ND	1.1	ug/L	0.23
1,3-Dinitrobenzene	ND	1.1	ug/L	0.076
4,6-Dinitro-2-methylphenol	ND	5.4	ug/L	0.24
2,4-Dinitrophenol	ND	5.4	ug/L	0.67
2,4-Dinitrotoluene	ND	1.1	ug/L	0.058
2,6-Dinitrotoluene	ND	1.1	ug/L	0.087
Dinoseb	ND	1.1	ug/L	0.057
Disulfoton	ND	1.1	ug/L	0.10
Ethyl methanesulfonate	ND	1.1	ug/L	0.12
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.22	ug/L	0.018
Fluorene	ND	0.22	ug/L	0.024
Hexachlorobenzene	ND	0.22	ug/L	0.020
Hexachlorobutadiene	ND	0.22	ug/L	0.018
Hexachlorocyclopentadiene	ND	1.1	ug/L	0.056
Hexachloroethane	ND	1.1	ug/L	0.068
Hexachloropropene	ND	1.1	ug/L	0.060
Indeno(1,2,3-cd)pyrene	ND	0.22	ug/L	0.022
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.070
Isosafrole	ND	1.1	ug/L	0.12
Kepone	ND	4.4	ug/L	1.1
Methapyrilene	ND	3.3	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.082
Methyl methanesulfonate	ND	1.1	ug/L	0.057
2-Methylnaphthalene	**0.044 J**	**0.22**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-015 **Work Order #...:** MCGDG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.098
2-Methylphenol	ND	1.1	ug/L	0.094
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.098
Naphthalene	**0.052 J**	**0.22**	**ug/L**	**0.015**
1,4-Naphthoquinone	ND	1.1	ug/L	0.063
1-Naphthylamine	ND	1.1	ug/L	0.034
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.4	ug/L	0.38
3-Nitroaniline	ND	5.4	ug/L	0.35
4-Nitroaniline	ND	5.4	ug/L	0.19
Nitrobenzene	ND	2.2	ug/L	0.092
2-Nitrophenol	ND	1.1	ug/L	0.19
4-Nitrophenol	ND	5.4	ug/L	0.66
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.63
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.080
N-Nitrosodi-n-propylamine	ND	0.22	ug/L	0.034
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.093
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.095
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.099
5-Nitro-o-toluidine	ND	11	ug/L	0.097
Parathion	ND	1.1	ug/L	0.099
Pentachlorobenzene	ND	1.1	ug/L	0.093
Pentachloroethane	ND	2.2	ug/L	0.10
Pentachloronitrobenzene	ND	1.1	ug/L	0.080
Pentachlorophenol	ND	1.1	ug/L	0.072
Phenacetin	ND	1.1	ug/L	0.082
Phenanthrene	**0.093 J,B**	**0.22**	**ug/L**	**0.047**
Phenol	ND	0.22	ug/L	0.063
p-Phenylene diamine	ND	44	ug/L	7.6
Phorate	ND	1.1	ug/L	0.064
2-Picoline	ND	1.1	ug/L	0.13
Pronamide	ND	1.1	ug/L	0.093
Pyrene	**0.029 J**	**0.22**	**ug/L**	**0.017**
Pyridine	ND	1.1	ug/L	0.078
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-015 **Work Order #...:** MCGDG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.071
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.15
Thionazin	ND	1.1	ug/L	0.11
o-Toluidine	ND	1.1	ug/L	0.12
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.078
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.17
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.33
Chlorobenzilate	ND	1.1	ug/L	0.12
Aramite	ND	2.2	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	62	(23 - 112)
Terphenyl-d14	85	(10 - 132)
2-Fluorobiphenyl	59	(19 - 107)
2-Fluorophenol	11	(10 - 111)
Phenol-d5	29	(15 - 112)
2,4,6-Tribromophenol	17	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-015 **Work Order #:** MCGDG1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570
MB Lot-Sample #: C0L200000-128

Work Order #...: MCKNQ1AA

Matrix.....: WATER

Prep Date.....: 12/20/10
Prep Batch #...: 0354128
Initial Wgt/Vol: 1000 mL
Analyst ID.....: 045183

Analysis Time..: 21:10
Final Wgt/Vol..: 1 mL
Instrument ID..: 71

Analysis Date..: 12/23/10
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570 **Work Order #...:** MCKNQ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	**1.6**	**1.0**	**ug/L**	**SW846 8270C**
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570 **Work Order #...:** MCKNQ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	**0.061 J**	**0.20**	**ug/L**	**SW846 8270C**
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570 **Work Order #...:** MCKNQ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	55	(23 - 112)
Terphenyl-d14	73	(10 - 132)
2-Fluorobiphenyl	51	(19 - 107)
2-Fluorophenol	11	(10 - 111)
Phenol-d5	22	(15 - 112)
2,4,6-Tribromophenol	20	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L200000-128 B **Work Order #:** MCKNQ1AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

PESTICIDES SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-002	**Work Order #...:**	MCGAE1CA	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351398	**Analysis Time..:**	23:30		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.018
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.034
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.75
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81	(45 - 130)
Decachlorobiphenyl	94	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-003	**Work Order #...:**	MCGCC1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351398	**Analysis Time..:**	23:49		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.018
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.034
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.75
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(45 - 130)
Decachlorobiphenyl	95	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-004	**Work Order #...:**	MCGCF1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	00:08		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.030
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.028
Methoxychlor	ND	0.095	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(45 - 130)
Decachlorobiphenyl	94	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-005	**Work Order #...:**	MCGCG1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	00:27		
Dilution Factor:	0.99	**Initial Wgt/Vol:**	1010 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.026
beta-BHC	ND	0.050	ug/L	0.039
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.039
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.038
Endosulfan I	ND	0.050	ug/L	0.037
Dieldrin	ND	0.050	ug/L	0.032
4,4'-DDE	ND	0.050	ug/L	0.031
Endrin	ND	0.050	ug/L	0.038
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.029
Methoxychlor	ND	0.099	ug/L	0.036
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.065

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	85	(45 - 130)
Decachlorobiphenyl	92	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-006	**Work Order #...:**	MCGCH1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	00:46		
Dilution Factor:	0.96	**Initial Wgt/Vol:**	1040 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.031
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.029
Methoxychlor	ND	0.096	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	87	(45 - 130)
Decachlorobiphenyl	98	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-008	**Work Order #...:**	MCGCM1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	01:06		
Dilution Factor:	0.96	**Initial Wgt/Vol:**	1040 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	**0.082**	**0.048**	**ug/L**	**0.017**
gamma-BHC (Lindane)	ND	0.048	ug/L	0.031
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.029
Methoxychlor	ND	0.096	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	85	(45 - 130)
Decachlorobiphenyl	94	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-009	**Work Order #...:**	MCGC01CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	01:25		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.030
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.028
Methoxychlor	ND	0.095	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	86	(45 - 130)
Decachlorobiphenyl	95	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-011	**Work Order #...:**	MCGC91CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	01:44		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.018
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.034
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.75
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	74	(45 - 130)
Decachlorobiphenyl	91	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-012	**Work Order #...:**	MCGDD1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	02:03		
Dilution Factor:	0.99	**Initial Wgt/Vol:**	1010 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.026
beta-BHC	ND	0.050	ug/L	0.039
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.039
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.038
Endosulfan I	ND	0.050	ug/L	0.037
Dieldrin	ND	0.050	ug/L	0.032
4,4'-DDE	ND	0.050	ug/L	0.031
Endrin	ND	0.050	ug/L	0.038
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.029
Methoxychlor	ND	0.099	ug/L	0.036
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.065

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(45 - 130)
Decachlorobiphenyl	92	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-013	**Work Order #...:**	MCGDE1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	02:22		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	80	(45 - 130)
Decachlorobiphenyl	93	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-014	**Work Order #...:**	MCGDF1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	02:41		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	87	(45 - 130)
Decachlorobiphenyl	97	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-015	**Work Order #...:**	MCGDG1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	03:01		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	90	(45 - 130)
Decachlorobiphenyl	94	(45 - 130)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L160570
MB Lot-Sample #: C0L170000-398

Work Order #...: MCJP11AA

Matrix.....: WATER

Analysis Date..: 12/21/10
Dilution Factor: 1

Prep Date.....: 12/17/10
Prep Batch #...: 0351398
Initial Wgt/Vol: 1000 mL
Analyst ID.....: 402331

Analysis Time..: 03:20
Final Wgt/Vol..: 40 mL
Instrument ID..: G/H

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
Endrin	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	4.0	ug/L	SW846 8081A
Chlordane (technical)	ND	0.50	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	92	(45 - 130)
Decachlorobiphenyl	94	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

PCB SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-002	**Work Order #...:**	MCGAE1CC	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	13:08		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.075
Aroclor 1248	ND	0.40	ug/L	0.092
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.055

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	111	(35 - 140)
Decachlorobiphenyl	106	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-003	**Work Order #...:**	MCGCC1CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	13:36		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.075
Aroclor 1248	ND	0.40	ug/L	0.092
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.055

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110	(35 - 140)
Decachlorobiphenyl	99	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-004	**Work Order #...:**	MCGCF1CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	14:06		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.096
Aroclor 1221	ND	0.38	ug/L	0.095
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.086
Aroclor 1254	ND	0.38	ug/L	0.087
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	96	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-005	**Work Order #...:**	MCGCG1CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	14:34		
Dilution Factor:	0.99	**Initial Wgt/Vol:**	1010 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.099
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.090
Aroclor 1254	ND	0.40	ug/L	0.091
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	108	(35 - 140)
Decachlorobiphenyl	99	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-006	**Work Order #...:**	MCGCH1CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	15:03		
Dilution Factor:	0.96	**Initial Wgt/Vol:**	1040 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.097
Aroclor 1221	ND	0.38	ug/L	0.096
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.087
Aroclor 1254	ND	0.38	ug/L	0.088
Aroclor 1260	ND	0.38	ug/L	0.052

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110	(35 - 140)
Decachlorobiphenyl	104	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-008	**Work Order #...:**	MCGCM1CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	15:32		
Dilution Factor:	0.96	**Initial Wgt/Vol:**	1040 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.097
Aroclor 1221	ND	0.38	ug/L	0.096
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.087
Aroclor 1254	ND	0.38	ug/L	0.088
Aroclor 1260	ND	0.38	ug/L	0.052

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	111	(35 - 140)
Decachlorobiphenyl	99	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-009	**Work Order #...:**	MCGC01CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	16:01		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.096
Aroclor 1221	ND	0.38	ug/L	0.095
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.086
Aroclor 1254	ND	0.38	ug/L	0.087
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110	(35 - 140)
Decachlorobiphenyl	107	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-011	**Work Order #...:**	MCGC91CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	16:29		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.075
Aroclor 1248	ND	0.40	ug/L	0.092
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.055

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	101	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC Semivolatiles

Lot-Sample #...: C0L160570-012	**Work Order #...:** MCGDD1CL	**Matrix.....:** WATER
Date Sampled...: 12/15/10	**Date Received..:** 12/16/10	**MS Run #.....:** 0351243
Prep Date.....: 12/17/10	**Analysis Date..:** 12/20/10	
Prep Batch #...: 0351399	**Analysis Time..:** 16:58	
Dilution Factor: 0.99	**Initial Wgt/Vol:** 1010 mL	**Final Wgt/Vol..:** 40 mL
Analyst ID.....: 402360	**Instrument ID..:** S/T	
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.099
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.090
Aroclor 1254	ND	0.40	ug/L	0.091
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	106	(35 - 140)
Decachlorobiphenyl	101	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-013	**Work Order #...:**	MCGDE1CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	17:27		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.091
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	108	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-014	**Work Order #...:**	MCGDF1CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	17:56		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.091
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	111	(35 - 140)
Decachlorobiphenyl	101	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-015	**Work Order #...:**	MCGDG1CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351243
Prep Date.....:	12/17/10	**Analysis Date..:**	12/20/10		
Prep Batch #...:	0351399	**Analysis Time..:**	18:25		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402360	**Instrument ID..:**	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.091
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	101	(35 - 140)

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C0L160570
MB Lot-Sample #: C0L170000-399
Work Order #...: MCJP51AA
Matrix.....: WATER

Prep Date.....: 12/17/10
Analysis Date..: 12/20/10
Prep Batch #...: 0351399
Analysis Time..: 21:46
Dilution Factor: 1
Initial Wgt/Vol: 1000 mL
Final Wgt/Vol..: 40 mL
Analyst ID.....: 402360
Instrument ID..: S/T

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.40	ug/L	SW846 8082
Aroclor 1221	ND	0.40	ug/L	SW846 8082
Aroclor 1232	ND	0.40	ug/L	SW846 8082
Aroclor 1242	ND	0.40	ug/L	SW846 8082
Aroclor 1248	ND	0.40	ug/L	SW846 8082
Aroclor 1254	ND	0.40	ug/L	SW846 8082
Aroclor 1260	ND	0.40	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	114	(35 - 140)
Decachlorobiphenyl	103	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-002 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363214						
Silver	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CG
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**65.4**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CH**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**1.6**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CJ**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**10.2**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CK**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CL
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**260 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CM**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**474000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CN**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	**0.15 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CP**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	
Cobalt	**1.4**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CQ**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	5.0 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CR
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	1.7 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CT
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	188	50.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CU
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	3250	100	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CV
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	99900 J	100	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CW
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	90.3	0.50	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CX
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	14700 J	100	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C0
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	4.1	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C1
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.24 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C2
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Antimony	0.76 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C3
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	1.2 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C4
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	12300 J	5.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C5
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	0.037 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C6
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	1.8	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C7
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	4.4 B	5.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C8
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	
Prep Batch #...: 0363225						
Lithium	38.9 B	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCGAE1CE
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	
Prep Batch #...: 0364014						
Mercury	0.048 B	0.20	ug/L	SW846 7470A	12/30/10	MCGAE1CF
		Dilution Factor: 1		Analysis Time..: 09:05	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0364004	MDL.....: 0.038	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-003 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCC1CR
		Dilution Factor: 1		Analysis Time..: 06:51	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	**0.040 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1CT**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**14.0 B**	**30.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1CU**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.73 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1CV**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**112**	**10.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1CW**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1CX
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**93.6 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C0**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**120000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C1**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1C2
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-003 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.30 B	0.50	ug/L	SW846 6020	12/28-12/31/10	MCGCC1C3
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	5.6 J	2.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1C4
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	0.62 B	2.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1C5
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	180	50.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1C6
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	2100	100	ug/L	SW846 6020	12/28-12/31/10	MCGCC1C7
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	22300 J	100	ug/L	SW846 6020	12/28-12/31/10	MCGCC1C8
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	27.8	0.50	ug/L	SW846 6020	12/28-12/31/10	MCGCC1C9
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	59300	100	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DA
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	1.9	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DC
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.043 B	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DD
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-003 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.17 B	2.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DE
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	1.2 B	5.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DF
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	13100 J	5.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DG
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.19 B	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DH
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	0.57 B	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DJ
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	6.4	5.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DK
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	
Prep Batch #...: 0362313						
Lithium	8.8 B	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGCC1CQ
		Dilution Factor: 1		Analysis Time..: 14:08	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-004 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCF1CN
		Dilution Factor: 1		Analysis Time..: 06:56	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	**0.095 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CP**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**14900**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CQ**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**8.6**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CR**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**272**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CT**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	**0.60 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CU**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**193 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CV**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**392000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CW**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	**0.46 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CX**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	10.0	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C0
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	29.4 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C1
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	20.8	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C2
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	20600	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C3
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	6490	100	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C4
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	99700 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C5
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	598	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C6
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	105000	100	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C7
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	30.2	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C8
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	11.0	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1C9
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-004 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	1.4 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1DA
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	2.3 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1DC
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	4440 J	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1DD
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.70 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1DE
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	37.4	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1DF
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	62.4	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCF1DG
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	43.8 B	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGCF1CM
		Dilution Factor: 1		Analysis Time..: 14:13	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-005 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCG1CN
		Dilution Factor: 1		Analysis Time..: 06:58	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	**0.051 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CP**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**104**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CQ**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.34 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CR**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**12.8**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CT**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1CU
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**279 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CV**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**425000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CW**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	**0.87 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CX**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	17.2	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C0
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	6.1 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C1
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	6.9	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C2
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	1400	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C3
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	3360	100	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C4
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	163000 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C5
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	52.0	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C6
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	63100	100	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C7
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	3.0	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C8
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	1.0	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1C9
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	1.2 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1DA
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	0.98 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1DC
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	11400 J	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1DD
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.032 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1DE
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	1.4	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1DF
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	12.2	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1DG
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	49.4 B	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGCG1CM
		Dilution Factor: 1		Analysis Time..: 14:18	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-006 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCH1CQ
		Dilution Factor: 1		Analysis Time..: 07:00	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1CR
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**3140**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CT**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**8.0**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CU**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**58.2**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CV**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	**0.12 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CW**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**151 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CX**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**247000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C0**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1C1
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**3.9**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C2**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	**9.5 J**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C3**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	**4.5**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C4**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	**6680**	**50.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C5**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	**5110**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C6**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	**127000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C7**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	**356**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C8**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	**31900**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C9**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	**7.3**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DA**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	**2.6**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DC**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-006 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.60 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1DD
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	0.87 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1DE
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	7230 J	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1DF
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.13 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1DG
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	8.9	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1DH
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	41.1	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1DJ
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	101	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGCH1CP
		Dilution Factor: 1		Analysis Time..: 14:32	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-008 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCM1CN
		Dilution Factor: 1		Analysis Time..: 07:02	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	**0.043 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CP**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**86.2**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CQ**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1CR
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**74.4**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CT**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1CU
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**151 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CV**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**265000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CW**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1CX
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-008 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	5.0	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C0
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	5.6 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C1
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	3.3	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C2
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	542	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C3
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	3080	100	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C4
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	70500 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C5
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	529	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C6
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	40200	100	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C7
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	5.8	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C8
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.36 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1C9
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-008 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.25 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1DA
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	1.8 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1DC
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	11200 J	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1DD
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.12 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1DE
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	1.2	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1DF
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	6.2	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1DG
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	22.5 B	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGCM1CM
		Dilution Factor: 1		Analysis Time..: 14:37	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-009 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGC01CN
		Dilution Factor: 1		Analysis Time..: 07:03	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01CP
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**119**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CQ**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.70 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CR**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**15.2**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CT**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01CU
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**208 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CV**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**239000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CW**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01CX
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-009 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.48 B	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGC01C0
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	5.7 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C1
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	0.80 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C2
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	910	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C3
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	2800	100	ug/L	SW846 6020	12/28-01/01/11	MCGC01C4
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	67200 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGC01C5
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	119	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGC01C6
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	17800	100	ug/L	SW846 6020	12/28-01/01/11	MCGC01C7
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	1.3	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C8
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.15 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C9
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-009 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.64 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01DA
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	1.3 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01DC
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	14100 J	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01DD
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.069 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01DE
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	0.96 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01DF
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	1.8 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01DG
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	27.9 B,E	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGC01CM
		Dilution Factor: 1		Analysis Time..: 13:52	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

E Matrix interference.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-011 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGC91CN
		Dilution Factor: 1		Analysis Time..: 07:08	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91CP
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**120**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91CQ**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91CR
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**15.2**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91CT**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91CU
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**208 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91CV**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**237000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91CW**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91CX
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-011 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.48 B	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGC91C0
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	5.9 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91C1
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	0.75 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91C2
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	893	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91C3
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	2710	100	ug/L	SW846 6020	12/28-01/01/11	MCGC91C4
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	67800 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGC91C5
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	119	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGC91C6
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	17200	100	ug/L	SW846 6020	12/28-01/01/11	MCGC91C7
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	1.4	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91C8
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.12 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91C9
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-011 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.15 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91DA
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	1.3 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91DC
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	14100 J	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91DD
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.029 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91DE
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	1.4	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91DF
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	1.6 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91DG
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	
Prep Batch #...: 0362313						
Lithium	311	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGC91CM
		Dilution Factor: 1		Analysis Time..: 14:02	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-012
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGDD1CN
		Dilution Factor: 1		Analysis Time..: 07:10	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1CP
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**31.8**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CQ**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**1.1**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CR**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**140**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CT**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1CU
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**422 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CV**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**382000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CW**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	**2.1**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CX**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-012 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.87	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C0
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	5.8 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C1
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	1.1 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C2
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	3610	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C3
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	9660	100	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C4
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	148000 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C5
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	74.9	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C6
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	32600	100	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C7
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	2.6	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C8
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.31 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1C9
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-012 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**1.2 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DA**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**1.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DC**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**11400 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DD**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1DE
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**1.1**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DF**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**2.9 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DG**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**49.0 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGDD1CM**
		Dilution Factor: 1		Analysis Time..: 14:42	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-013 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGDE1CQ
		Dilution Factor: 1		Analysis Time..: 07:12	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1CR
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**319**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDE1CT**
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1CU
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**9.7 B**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDE1CV**
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1CW
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**360 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDE1CX**
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**392000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDE1C0**
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C1
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-013 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.90	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C2
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	6.4 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C3
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	1.2 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C4
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	2180	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C5
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	3290	100	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C6
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	127000 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C7
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	114	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C8
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	27500	100	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C9
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	2.6	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DA
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.21 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DC
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-013 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.12 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DD
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	1.1 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DE
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	12000 J	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DF
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.017 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DG
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	2.0	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DH
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	5.3	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DJ
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	41.1 B	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGDE1CP
		Dilution Factor: 1		Analysis Time..: 14:48	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-014 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGDF1CQ
		Dilution Factor: 1		Analysis Time..: 07:14	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1CR
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**242**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1CT**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.99 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1CU**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**18.3**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1CV**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1CW
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**200 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1CX**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**258000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1C0**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C1
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-014 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.70	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C2
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	6.0 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C3
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	1.2 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C4
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	1010	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C5
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	2710	100	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C6
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	69000 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C7
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	74.8	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C8
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	16400	100	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C9
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	1.8	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1DA
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.37 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1DC
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-014 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.071 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DD**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**1.4 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DE**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**13900 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DF**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1DG
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**1.9**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DH**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**5.1**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DJ**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**30.6 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGDF1CP**
		Dilution Factor: 1		Analysis Time..: 14:53	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-015 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGDG1CN
		Dilution Factor: 1		Analysis Time..: 07:15	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1CP
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**324**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CQ**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.84 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CR**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**14.7**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CT**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1CU
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**228 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CV**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**364000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CW**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1CX
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-015 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**0.91**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C0**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	**6.1 J**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C1**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	**1.2 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C2**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	**2620**	**50.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C3**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	**3570**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C4**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	**110000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C5**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	**136**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C6**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	**26800**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C7**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	**2.7**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C8**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	**0.28 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1C9**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-015 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.066 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DA**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**1.3 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DC**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**11700 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DD**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1DE
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**1.8**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DF**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**4.4 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DG**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**46.8 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGDG1CM**
		Dilution Factor: 1		Analysis Time..: 14:58	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L280000-010 **Prep Batch #...:** 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCTCH1AA
		Dilution Factor: 1				
		Analysis Time..: 06:48		Analyst ID.....: 031043	Instrument ID..: HGH	
MB Lot-Sample #: C0L280000-308 **Prep Batch #...:** 0362308						
Aluminum	ND	30.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AC
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	ND	2.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AW
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AD
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AE
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AF
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	**3.8 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1AG**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AJ
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	**33.6 B**	**100**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1AH**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.71 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1AL**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AK
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AM
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	50.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AN
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AV
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**5.8 B**	**100**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1AQ**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.50	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AR
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AU
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AP
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AX
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AA
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	100	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AT
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	**0.80 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1A0**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1A1
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1A2
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1A3
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L280000-313 **Prep Batch #...:** 0362313

Lithium	ND	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCT221AA
		Dilution Factor: 1				
		Analysis Time..: 13:38		Analyst ID.....: 403938	Instrument ID..: 650	

MB Lot-Sample #: C0L290000-214 **Prep Batch #...:** 0363214

Aluminum	ND	30.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AC
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.061 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AW**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AD
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AE
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AF
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	**1.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AG**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AJ
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	**12.2 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AH**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.58 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AL**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Cobalt	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AK
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AM
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	50.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AN
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AV
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**1.6 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AQ**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AR
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AU
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	SW846 6020	12/29-12/31/10	MCV591AP
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AX
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	**0.088 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AA**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	**32.7 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AT**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	**0.14 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591A0**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A1
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A2
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A3
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	ND	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCV6Q1AA
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 403938	Instrument ID..: 650	

MB Lot-Sample #: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	ND	0.20	ug/L	SW846 7470A	12/30/10	MCWTM1AA
		Dilution Factor: 1				
		Analysis Time..: 09:00		Analyst ID.....: 031043	Instrument ID..: HGH	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Aluminum	103	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	100	(80 - 120)	2.6	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Antimony	97	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	96	(80 - 120)	0.29	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Arsenic	91	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	92	(80 - 120)	0.68	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Barium	97	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	98	(80 - 120)	0.82	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Beryllium	95	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	93	(80 - 120)	1.8	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Boron	95	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	95	(80 - 120)	0.04	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Cadmium	97	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	98	(80 - 120)	0.69	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Calcium	93	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	94	(80 - 120)	1.1	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Chromium	104	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	105	(80 - 120)	1.4	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Cobalt	96	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	100	(80 - 120)	3.2	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Copper	95	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	99	(80 - 120)	3.2	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Iron	97	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	99	(80 - 120)	2.0	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Lead	102	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	103	(80 - 120)	1.1	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Magnesium	99	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	96	(80 - 120)	2.7	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Manganese	100	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	101	(80 - 120)	1.5	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Nickel	94	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	99	(80 - 120)	4.6	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Potassium	89	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	92	(80 - 120)	3.4	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Selenium	110	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	105	(80 - 120)	4.9	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Silver	101	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	102	(80 - 120)	1.1	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Sodium	83	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	85	(80 - 120)	2.9	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Strontium	95	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	96	(80 - 120)	0.46	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Thallium	101	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	102	(80 - 120)	1.5	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Vanadium	101	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	102	(80 - 120)	0.96	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Zinc	90	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	93	(80 - 120)	3.2	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Lithium	97	(80 - 120)			SW846 6010B	12/28-12/30/10	0362313
	99	(80 - 120)	1.8	(0-20)	SW846 6010B	12/28-12/30/10	0362313

Dilution Factor: 1 Analysis Time..: 13:43 Analyst ID.....: 403938

Instrument ID..: 650

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Aluminum	2000	2060	ug/L	103		SW846 6020	12/28-12/31/10	0362308
	2000	2000	ug/L	100	2.6	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Antimony	500	484	ug/L	97		SW846 6020	12/28-12/31/10	0362308
	500	482	ug/L	96	0.29	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Arsenic	40.0	36.4	ug/L	91		SW846 6020	12/28-12/31/10	0362308
	40.0	36.7	ug/L	92	0.68	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Barium	2000	1940	ug/L	97		SW846 6020	12/28-12/31/10	0362308
	2000	1960	ug/L	98	0.82	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Beryllium	50.0	47.3	ug/L	95		SW846 6020	12/28-12/31/10	0362308
	50.0	46.5	ug/L	93	1.8	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Boron	1000	952	ug/L	95		SW846 6020	12/28-12/31/10	0362308
	1000	952	ug/L	95	0.04	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Cadmium	50.0	48.7	ug/L	97		SW846 6020	12/28-12/31/10	0362308
	50.0	49.0	ug/L	98	0.69	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Calcium	50000	46700	ug/L	93		SW846 6020	12/28-12/31/10	0362308
	50000	47200	ug/L	94	1.1	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chromium	200	207	ug/L	104		SW846 6020	12/28-12/31/10	0362308
	200	210	ug/L	105	1.4	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Cobalt	500	482	ug/L	96		SW846 6020	12/28-12/31/10	0362308
	500	498	ug/L	100	3.2	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Copper	250	239	ug/L	95		SW846 6020	12/28-12/31/10	0362308
	250	247	ug/L	99	3.2	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Iron	1000	972	ug/L	97		SW846 6020	12/28-12/31/10	0362308
	1000	992	ug/L	99	2.0	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Lead	20.0	20.4	ug/L	102		SW846 6020	12/28-12/31/10	0362308
	20.0	20.7	ug/L	103	1.1	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Magnesium	50000	49500	ug/L	99		SW846 6020	12/28-12/31/10	0362308
	50000	48200	ug/L	96	2.7	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Manganese	500	499	ug/L	100		SW846 6020	12/28-12/31/10	0362308
	500	507	ug/L	101	1.5	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Nickel	500	472	ug/L	94		SW846 6020	12/28-12/31/10	0362308
	500	495	ug/L	99	4.6	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Potassium	50000	44500	ug/L	89		SW846 6020	12/28-12/31/10	0362308
	50000	46100	ug/L	92	3.4	SW846 6020	12/28-12/31/10	0362308
			Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
			Instrument ID..: ICP					
Selenium	10.0	11.0	ug/L	110		SW846 6020	12/28-12/31/10	0362308
	10.0	10.5	ug/L	105	4.9	SW846 6020	12/28-12/31/10	0362308
			Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
			Instrument ID..: ICP					
Silver	50.0	50.5	ug/L	101		SW846 6020	12/28-12/31/10	0362308
	50.0	51.0	ug/L	102	1.1	SW846 6020	12/28-12/31/10	0362308
			Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
			Instrument ID..: ICP					
Sodium	50000	41400	ug/L	83		SW846 6020	12/28-12/31/10	0362308
	50000	42600	ug/L	85	2.9	SW846 6020	12/28-12/31/10	0362308
			Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
			Instrument ID..: ICP					
Strontium	1000	954	ug/L	95		SW846 6020	12/28-12/31/10	0362308
	1000	958	ug/L	96	0.46	SW846 6020	12/28-12/31/10	0362308
			Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
			Instrument ID..: ICP					
Thallium	50.0	50.4	ug/L	101		SW846 6020	12/28-12/31/10	0362308
	50.0	51.1	ug/L	102	1.5	SW846 6020	12/28-12/31/10	0362308
			Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
			Instrument ID..: ICP					
Vanadium	500	504	ug/L	101		SW846 6020	12/28-12/31/10	0362308
	500	508	ug/L	102	0.96	SW846 6020	12/28-12/31/10	0362308
			Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
			Instrument ID..: ICP					
Zinc	500	449	ug/L	90		SW846 6020	12/28-12/31/10	0362308
	500	464	ug/L	93	3.2	SW846 6020	12/28-12/31/10	0362308
			Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
			Instrument ID..: ICP					

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Lithium	1000	972	ug/L	97		SW846 6010B	12/28-12/30/10	0362313
	1000	990	ug/L	99	1.8	SW846 6010B	12/28-12/30/10	0362313

Dilution Factor: 1 Analysis Time..: 13:43 Analyst ID.....: 403938

Instrument ID..: 650

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-010 **Prep Batch #...:** 0362010					
Mercury	99	(80 - 120)	SW846 7470A	12/28/10	MCTCH1AC
		Dilution Factor: 1	Analysis Time..: 06:50	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214					
Silver	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A4
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	115	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A5
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A6
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A7
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A8
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A9
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CA
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CC
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	98	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CD
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	109	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CE
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CF
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CG
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CH
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	114	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CJ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	106	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CK
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	84	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CL
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CM
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CN
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	99	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CP
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CQ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CR
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CT
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	108	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CU
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	90	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CV
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	96	(80 - 120)	SW846 6010B	12/29-12/30/10	MCV6Q1AC
		Dilution Factor: 1	Analysis Time..: 15:08	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

LCS Lot-Sample#: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	94	(80 - 120)	SW846 7470A	12/30/10	MCWTM1AC
		Dilution Factor: 1	Analysis Time..: 09:02	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-010 **Prep Batch #...:** 0362010							
Mercury	2.50	2.47	ug/L	99	SW846 7470A	12/28/10	MCTCH1AC
			Dilution Factor: 1		Analysis Time..: 06:50	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214							
Silver	50.0	52.3	ug/L	105	SW846 6020	12/29-12/31/10	MCV591A4
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2300	ug/L	115	SW846 6020	12/29-12/31/10	MCV591A5
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	37.1	ug/L	93	SW846 6020	12/29-12/31/10	MCV591A6
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	2020	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A7
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	50.6	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A8
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591A9
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	49800	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CA
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	50.5	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CC
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	500	490	ug/L	98	SW846 6020	12/29-12/31/10	MCV591CD
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	200	219	ug/L	109	SW846 6020	12/29-12/31/10	MCV591CE
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	239	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CF
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591CG
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	44200	ug/L	88	SW846 6020	12/29-12/31/10	MCV591CH
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	56800	ug/L	114	SW846 6020	12/29-12/31/10	MCV591CJ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	528	ug/L	106	SW846 6020	12/29-12/31/10	MCV591CK
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42100	ug/L	84	SW846 6020	12/29-12/31/10	MCV591CL
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	481	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CM
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	21.0	ug/L	105	SW846 6020	12/29-12/31/10	MCV591CN
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	496	ug/L	99	SW846 6020	12/29-12/31/10	MCV591CP
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	SW846 6020	12/29-12/31/10	MCV591CQ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	1000	997	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CR
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	50.0	50.4	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CT
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	539	ug/L	108	SW846 6020	12/29-12/31/10	MCV591CU
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	451	ug/L	90	SW846 6020	12/29-12/31/10	MCV591CV
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	1000	959	ug/L	96	SW846 6010B	12/29-12/30/10	MCV6Q1AC
			Dilution Factor: 1		Analysis Time..: 15:08	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

LCS Lot-Sample#: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	2.50	2.35	ug/L	94	SW846 7470A	12/30/10	MCWTM1AC
			Dilution Factor: 1		Analysis Time..: 09:02	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214							
Aluminum	109	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G3
	110	(75 - 125)	0.44	(0-20)	SW846 6020	12/29-12/31/10	MCD061G4
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Antimony	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GG
	97	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061GH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Arsenic	91	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G5
	94	(75 - 125)	2.4	(0-20)	SW846 6020	12/29-12/31/10	MCD061G6
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Barium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G7
	98	(75 - 125)	0.15	(0-20)	SW846 6020	12/29-12/31/10	MCD061G8
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Beryllium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G9
	101	(75 - 125)	0.61	(0-20)	SW846 6020	12/29-12/31/10	MCD061HA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Boron	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HC
	102	(75 - 125)	0.82	(0-20)	SW846 6020	12/29-12/31/10	MCD061HD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Cadmium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HG
	98	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061HH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Calcium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HE
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061HF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Chromium	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HL
	101	(75 - 125)	0.72	(0-20)	SW846 6020	12/29-12/31/10	MCD061HM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Cobalt	92	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HJ
	94	(75 - 125)	2.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Copper	88	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HN
	90	(75 - 125)	2.2	(0-20)	SW846 6020	12/29-12/31/10	MCD061HP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Iron	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HQ
	88	(75 - 125)	3.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061HR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Lead	104	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GE
	104	(75 - 125)	0.23	(0-20)	SW846 6020	12/29-12/31/10	MCD061GF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Magnesium	106	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HV
	105	(75 - 125)	0.39	(0-20)	SW846 6020	12/29-12/31/10	MCD061HW
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Manganese	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HX
	98	(75 - 125)	0.98	(0-20)	SW846 6020	12/29-12/31/10	MCD061H0
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Nickel	89	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GC
	91	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Potassium	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HT
	86	(75 - 125)	4.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Selenium	96	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GJ
	97	(75 - 125)	0.86	(0-20)	SW846 6020	12/29-12/31/10	MCD061GK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Silver	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G1
	100	(75 - 125)	0.35	(0-20)	SW846 6020	12/29-12/31/10	MCD061G2
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Sodium	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061F9
	85	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Strontium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GL
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061GM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10
Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	103	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GN
	103	(75 - 125)	0.11	(0-20)	SW846 6020	12/29-12/31/10	MCD061GP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Vanadium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GQ
	102	(75 - 125)	0.27	(0-20)	SW846 6020	12/29-12/31/10	MCD061GR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Zinc	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GT
	84	(75 - 125)	2.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061GU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium	105	(75 - 125)			SW846 6010B	12/29-12/30/10	MCD061GV
	102	(75 - 125)	2.1	(0-20)	SW846 6010B	12/29-12/30/10	MCD061GW
		Dilution Factor: 1					
		Analysis Time..: 15:32			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0363127					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Aluminum									
	57.0	2000	2250	ug/L	109		SW846 6020	12/29-12/31/10	MCD061G3
	57.0	2000	2260	ug/L	110	0.44	SW846 6020	12/29-12/31/10	MCD061G4
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Antimony									
	0.087	500	485	ug/L	97		SW846 6020	12/29-12/31/10	MCD061GG
	0.087	500	485	ug/L	97	0.04	SW846 6020	12/29-12/31/10	MCD061GH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Arsenic									
	ND	40.0	36.5	ug/L	91		SW846 6020	12/29-12/31/10	MCD061G5
	ND	40.0	37.4	ug/L	94	2.4	SW846 6020	12/29-12/31/10	MCD061G6
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Barium									
	14.0	2000	1970	ug/L	98		SW846 6020	12/29-12/31/10	MCD061G7
	14.0	2000	1970	ug/L	98	0.15	SW846 6020	12/29-12/31/10	MCD061G8
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Beryllium									
	ND	50.0	50.3	ug/L	101		SW846 6020	12/29-12/31/10	MCD061G9
	ND	50.0	50.6	ug/L	101	0.61	SW846 6020	12/29-12/31/10	MCD061HA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Boron									
	201	1000	1210	ug/L	101		SW846 6020	12/29-12/31/10	MCD061HC
	201	1000	1220	ug/L	102	0.82	SW846 6020	12/29-12/31/10	MCD061HD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10 **Matrix.....:** WATER

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium									
	ND	50.0	48.9	ug/L	98		SW846 6020	12/29-12/31/10	MCD061HG
	ND	50.0	48.9	ug/L	98	0.04	SW846 6020	12/29-12/31/10	MCD061HH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Calcium									
	264000	50000	300000	ug/L			SW846 6020	12/29-12/31/10	MCD061HE
			Qualifiers: NC						
	264000	50000	302000	ug/L			SW846 6020	12/29-12/31/10	MCD061HF
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Chromium									
	4.7	200	206	ug/L	100		SW846 6020	12/29-12/31/10	MCD061HL
	4.7	200	207	ug/L	101	0.72	SW846 6020	12/29-12/31/10	MCD061HM
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cobalt									
	0.44	500	461	ug/L	92		SW846 6020	12/29-12/31/10	MCD061HJ
	0.44	500	471	ug/L	94	2.0	SW846 6020	12/29-12/31/10	MCD061HK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Copper									
	0.56	250	220	ug/L	88		SW846 6020	12/29-12/31/10	MCD061HN
	0.56	250	225	ug/L	90	2.2	SW846 6020	12/29-12/31/10	MCD061HP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Iron									
	609	1000	1440	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HQ
	609	1000	1480	ug/L	88	3.3	SW846 6020	12/29-12/31/10	MCD061HR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead									
	0.28	20.0	21.0	ug/L	104		SW846 6020	12/29-12/31/10	MCD061GE
	0.28	20.0	21.1	ug/L	104	0.23	SW846 6020	12/29-12/31/10	MCD061GF
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Magnesium									
	74700	50000	128000	ug/L	106		SW846 6020	12/29-12/31/10	MCD061HV
	74700	50000	127000	ug/L	105	0.39	SW846 6020	12/29-12/31/10	MCD061HW
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Manganese									
	59.0	500	546	ug/L	97		SW846 6020	12/29-12/31/10	MCD061HX
	59.0	500	551	ug/L	98	0.98	SW846 6020	12/29-12/31/10	MCD061H0
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Nickel									
	1.1	500	445	ug/L	89		SW846 6020	12/29-12/31/10	MCD061GC
	1.1	500	457	ug/L	91	2.8	SW846 6020	12/29-12/31/10	MCD061GD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Potassium									
	2490	50000	43800	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HT
	2490	50000	45600	ug/L	86	4.0	SW846 6020	12/29-12/31/10	MCD061HU
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Selenium									
	0.78	10.0	10.4	ug/L	96		SW846 6020	12/29-12/31/10	MCD061GJ
	0.78	10.0	10.4	ug/L	97	0.86	SW846 6020	12/29-12/31/10	MCD061GK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver									
	0.058	50.0	50.2	ug/L	100		SW846 6020	12/29-12/31/10	MCD061G1
	0.058	50.0	50.0	ug/L	100	0.35	SW846 6020	12/29-12/31/10	MCD061G2
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Sodium									
	15900	50000	56900	ug/L	82		SW846 6020	12/29-12/31/10	MCD061F9
	15900	50000	58600	ug/L	85	2.8	SW846 6020	12/29-12/31/10	MCD061GA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Strontium									
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GL
			Qualifiers: NC						
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GM
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Thallium									
	0.018	50.0	51.4	ug/L	103		SW846 6020	12/29-12/31/10	MCD061GN
	0.018	50.0	51.4	ug/L	103	0.11	SW846 6020	12/29-12/31/10	MCD061GP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Vanadium									
	1.9	500	509	ug/L	101		SW846 6020	12/29-12/31/10	MCD061GQ
	1.9	500	510	ug/L	102	0.27	SW846 6020	12/29-12/31/10	MCD061GR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Zinc									
	3.9	500	413	ug/L	82		SW846 6020	12/29-12/31/10	MCD061GT
	3.9	500	422	ug/L	84	2.3	SW846 6020	12/29-12/31/10	MCD061GU
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lithium									
	27.4	1000	1070	ug/L	105		SW846 6010B	12/29-12/30/10	MCD061GV
	27.4	1000	1050	ug/L	102	2.1	SW846 6010B	12/29-12/30/10	MCD061GW

Dilution Factor: 1
Analysis Time..: 15:32 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0363127

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-002 **Prep Batch #...:** 0364014							
Mercury	86	(75 - 125)			SW846 7470A	12/30/10	MCGAE1C9
	85	(75 - 125)	1.2	(0-20)	SW846 7470A	12/30/10	MCGAE1DA

Dilution Factor: 1
Analysis Time..: 09:10 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0364004

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-002 **Prep Batch #...:** 0364014									
Mercury									
	0.048	1.00	0.912	ug/L	86		SW846 7470A	12/30/10	MCGAE1C9
	0.048	1.00	0.901	ug/L	85	1.2	SW846 7470A	12/30/10	MCGAE1DA

Dilution Factor: 1
Analysis Time..: 09:10 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0364004

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-003 **Prep Batch #...:** 0362010							
Mercury	101	(75 - 125)			SW846 7470A	12/28/10	MCGCC1DL
	99	(75 - 125)	1.8	(0-20)	SW846 7470A	12/28/10	MCGCC1DM

Dilution Factor: 1
Analysis Time..: 06:53 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0362002

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-003 **Prep Batch #...:** 0362010									
Mercury									
	ND	1.00	1.01	ug/L	101		SW846 7470A	12/28/10	MCGCC1DL
	ND	1.00	0.992	ug/L	99	1.8	SW846 7470A	12/28/10	MCGCC1DM

Dilution Factor: 1
Analysis Time..: 06:53 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0362002

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GENERAL CHEMISTRY SUMMARY

DSC Gibraltar Michigan

Total Alkalinity

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2320B
Lot Number: C0L160570

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	277 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	614 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	219 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	461 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	428 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AA	191 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AA	65.4 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	140 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A0	185 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1AA	203 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	230 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079

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TOC

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 5310C
Lot Number: C0L160570

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A07D-15/12/10	C0L160570 002	MCGAE1A	3.2	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A08D-15/12/10	C0L160570 003	MCGCC1AJ	3.3	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A02D-15/12/10	C0L160570 004	MCGCF1AV	13.0	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	3.2	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A06U-15/12/10	C0L160570 006	MCGCH1AJ	3.4	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	4.8	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AJ	1.9	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AJ	54.8 J	mg/L	0.19	1.0	1	12/21/2010 - 12/21/2010 00:00	0354032
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1AJ	4.3 J	mg/L	0.19	1.0	1	12/21/2010 - 12/21/2010 00:00	0354032
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A7	2.2	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1AJ	2.1	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1AJ	3.4	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199

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Chloride

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L160570

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	144	mg/L	2.0	10.0	10	12/20/2010 - 12/21/2010 06:14	0355135
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	344	mg/L	4.9	25.0	25	12/20/2010 - 12/21/2010 07:09	0355135
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	148	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 07:23	0355135
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	27.5	mg/L	0.49	2.5	2.5	12/20/2010 - 12/21/2010 07:51	0355135
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	122	mg/L	4.9	25.0	25	12/20/2010 - 12/21/2010 09:01	0355135
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AC	25.1	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 09:43	0355135
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AC	2270	mg/L	48.8	250	250	12/20/2010 - 12/21/2010 10:25	0355135
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	47.6	mg/L	2.0	10.0	10	12/20/2010 - 12/21/2010 10:39	0355135
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A1	33.6	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 11:07	0355135
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1A	25.8	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 11:35	0355135
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	75.1	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 12:31	0355135

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Total Cyanide

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 335.4
Lot Number: C0L160570

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AE	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AE	1.8 J	mg/L	0.016	0.10	10	12/18/2010 - 12/18/2010 11:33	0352032
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	0.018 J	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A3	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1AE	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C0L160570

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	0.023 B	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:01	0351203
MSG-A02D-15/12/10	C0L160570 004	MCGCF1AT	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:03	0351203
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	0.036 B	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:05	0351203
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:06	0351203
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	0.034 B	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:11	0351203
MSG-GMW2-15/12/10	C0L160570 009	MCGC01A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:13	0351203
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:15	0351203
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:21	0351203
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A5	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:23	0351203
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1A	0.022 B	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:25	0351203
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:26	0351203

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 350.1
Lot Number: C0L160570

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	0.58 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:04	0352119
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	0.27 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:06	0352119
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	0.56 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:07	0352119
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	0.49 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:09	0352119
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	0.20 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:10	0352119
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AF	0.41 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:11	0352119
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AF	29.1 J	mg/L	0.33	1.0	10	12/18/2010 - 12/20/2010 14:44	0352119
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	1.0 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:19	0352119
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A4	0.55 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:20	0352119
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1AF	0.69 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:21	0352119
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	0.69 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:23	0352119

DSC Gibraltar Michigan

Sulfate

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L160570

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	105	mg/L	2.1	10.0	10	12/20/2010 - 12/21/2010 06:14	0355138
MSG-A02D-15/12/10	C0L160570 004	MCGCF1AP	234	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 07:09	0355138
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	1550	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 07:37	0355138
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	554	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 08:05	0355138
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	443	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 09:01	0355138
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AD	634	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 09:57	0355138
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AD	1420	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 10:11	0355138
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	1330	mg/L	21.4	100	100	12/20/2010 - 12/21/2010 10:53	0355138
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A2	1410	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 11:21	0355138
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1A	674	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 11:49	0355138
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	1140	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 12:45	0355138

DSC Gibraltar Michigan

Total Sulfide

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SW846 9030B/9034
Lot Number: C0L160570

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1C	ND	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-A02D-15/12/10	C0L160570 004	MCGCF1CF	0.72 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1C	4.2	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-A06U-15/12/10	C0L160570 006	MCGCH1C	0.64 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-A03D-15/12/10	C0L160570 008	MCGCM1C	0.80 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW2-15/12/10	C0L160570 009	MCGC01CF	ND	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91CF	ND	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1C	ND	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1C	1.1 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1CF	0.80 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1C	0.64 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 420.4
Lot Number: C0L160570

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	0.0064 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	0.0096 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	0.0062 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	0.0073 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	ND	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AH	0.0070 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AH	3.1 J	mg/L	0.062	0.10	10	12/20/2010 - 12/21/2010 10:22	0354076
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	ND	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A6	0.0079 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1A	ND	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	ND	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
INTRA-LAB QC	002 DUP	MCDXM1FL	151	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.17 / 20
MSG-GMW-7-151210 DUP	013 DUP	MCGDE1CN	184	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.36 / 20
BLK - C0L200000079B	079 MB	MCKKC1AA	2.2 B	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000032B	032 MB	MCKHG1AA	0.22 B	mg/L	1.0	12/21/2010 - 12/21/2010 00:00	0354032	
BLK - C0L220000199B	199 MB	MCN3W1AA	ND	mg/L	1.0	12/22/2010 - 12/22/2010 00:00	0356199	

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000135B	135 MB	MCL211AA	ND	mg/L	1.0	12/20/2010 - 12/21/2010 01:06	0355135	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 1:30:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000032B	032 MB	MCJV81AA	0.0019 B	mg/L	0.010	12/18/2010 - 12/18/2010 11:10	0352032	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000203B	203 MB	MCG1E1AA	ND	mg/L	0.10	12/17/2010 - 12/17/2010 12:38	0351203	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000119B	119 MB	MCKCE1AA	0.079 B	mg/L	0.10	12/18/2010 - 12/20/2010 13:47	0352119	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000138B	138 MB	MCL3C1AA	ND	mg/L	1.0	12/20/2010 - 12/21/2010 01:06	0355138	

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000113B	113 MB	MCKAE1AA	ND	mg/L	3.0	12/18/2010 - 12/18/2010 15:20	0352113	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000076B	076 MB	MCKJ61AA	0.0084 B	mg/L	0.010	12/20/2010 - 12/21/2010 09:56	0354076	

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKKC1AC	98	80 - 120	12/20/201 - 12/20/2010 00:00	0354079	

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKHG1AC	107	80 - 120	12/21/201 - 12/21/2010 00:00	0354032	0.20 / 20
DUPLICATE CHECK	LCSD	MCKHG1AD	107	80 - 120	12/21/201 - 12/21/2010 00:00	0354032	0.20 / 20
DUPLICATE CHECK	LCSD	MCN3W1AD	99	80 - 120	12/22/201 - 12/22/2010 00:00	0356199	3.6 / 20
CHECK SAMPLE	LCS	MCN3W1AC	103	80 - 120	12/22/201 - 12/22/2010 00:00	0356199	3.6 / 20
LAB MS/MSD	MS	MCD061D6	111	75 - 125	12/22/201 - 12/22/2010 00:00	0356199	1.2 / 20
LAB MS/MSD	MSD	MCD061D7	112	75 - 125	12/22/201 - 12/22/2010 00:00	0356199	1.2 / 20

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MCD061DJ	120	80 - 120	12/20/201 - 12/21/2010 02:44	0355135	0.19 / 15
LAB MS/MSD	MS	MCD061DH	120	80 - 120	12/20/201 - 12/21/2010 03:12	0355135	0.19 / 15
CHECK SAMPLE	LCS	MCL211AC	98	90 - 110	12/20/201 - 12/21/2010 00:52	0355135	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 1:30:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCJV81AC	95	90 - 110	12/18/201 - 12/18/2010 11:10	0352032	
MSG-A08D-15/12/10	MS	MCGCC1CN	98	90 - 110	12/18/201 - 12/18/2010 11:10	0352032	0.050 / 20
MSG-A08D-15/12/10	MSD	MCGCC1CP	98	90 - 110	12/18/201 - 12/18/2010 11:10	0352032	0.050 / 20
MSG-GMW-8-15/12/10	MS	MCGDF1CN	94	90 - 110	12/18/201 - 12/18/2010 11:17	0352032	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 1:30:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-A06U-15/12/10	MSD	MCGCH1CN	95	90 - 110	12/17/201 - 12/17/2010 13:10	0351203	2.7 / 20
LAB MS/MSD	MSD	MCFEW1C5	96	90 - 110	12/17/201 - 12/17/2010 12:45	0351203	2.0 / 20
MSG-A06U-15/12/10	MS	MCGCH1CM	98	90 - 110	12/17/201 - 12/17/2010 13:08	0351203	2.7 / 20
CHECK SAMPLE	LCS	MCG1E1AC	100	90 - 110	12/17/201 - 12/17/2010 12:36	0351203	
LAB MS/MSD	MS	MCFEW1C4	98	90 - 110	12/17/201 - 12/17/2010 12:43	0351203	2.0 / 20

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCKCE1AD	103	90 - 110	12/18/201 - 12/20/2010 13:46	0352119	14 / 20
CHECK SAMPLE	LCS	MCKCE1AC	90	90 - 110	12/18/201 - 12/20/2010 13:45	0352119	14 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCL3C1AC	101	90 - 110	12/20/201 - 12/21/2010 00:52	0355138	
LAB MS/MSD	MS	MCD061DK	109	80 - 120	12/20/201 - 12/21/2010 03:26	0355138	0.40 / 15
LAB MS/MSD	MSD	MCD061DL	110	80 - 120	12/20/201 - 12/21/2010 02:58	0355138	0.40 / 15

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKAE1AC	93	85 - 115	12/18/201 - 12/18/2010 15:20	0352113	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKJ61AC	106	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	
LAB MS/MSD	MS	MCF301CP	123 N	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	11 / 20
LAB MS/MSD	MSD	MCF301CQ	110	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	11 / 20

GC/MS VOLATILE DATA

GC/MS VOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...:	C0L160570-001	**Work Order #...:**	MCF971AA	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0362165
Prep Date.....:	12/28/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0362281	**Analysis Time..:**	16:57		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	001562	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	**2.7 J**	**5.0**	**ug/L**	**2.5**
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	**0.79 J**	**1.0**	**ug/L**	**0.21**
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: C0L160570-001 **Work Order #...:** MCF971AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.30 J**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(71 - 118)
1,2-Dichloroethane-d4	124	(64 - 135)
4-Bromofluorobenzene	105	(70 - 118)
Dibromofluoromethane	118	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-002 **Work Order #...:** MCGAE1A8 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10 **MS Run #.....:** 0361007
Prep Date.....: 12/27/10 **Analysis Date..:** 12/27/10
Prep Batch #...: 0361023 **Analysis Time..:** 17:10
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Analyst ID.....: 403808 **Instrument ID..:** HP5
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-002 **Work Order #...:** MCGAE1A8 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**0.15 J**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	96	(71 - 118)
1,2-Dichloroethane-d4	115	(64 - 135)
4-Bromofluorobenzene	95	(70 - 118)
Dibromofluoromethane	118	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-003 **Work Order #...:** MCGCC1CH **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10 **MS Run #.....:** 0361007
Prep Date.....: 12/27/10 **Analysis Date..:** 12/27/10
Prep Batch #...: 0361023 **Analysis Time..:** 17:34
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Analyst ID.....: 403808 **Instrument ID..:** HP5
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-003 **Work Order #...:** MCGCC1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	112	(64 - 135)
4-Bromofluorobenzene	106	(70 - 118)
Dibromofluoromethane	112	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-004	**Work Order #...:**	MCGCF1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	17:59		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	**0.18 J**	**1.0**	**ug/L**	**0.11**
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	**0.47 J**	**1.0**	**ug/L**	**0.21**
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-004 **Work Order #...:** MCGCF1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**0.40 J**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	114	(64 - 135)
4-Bromofluorobenzene	96	(70 - 118)
Dibromofluoromethane	114	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-005	**Work Order #...:**	MCGCG1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	18:23		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	**0.52 J**	**1.0**	**ug/L**	**0.21**
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-005 **Work Order #...:** MCGCG1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**0.15 J**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(71 - 118)
1,2-Dichloroethane-d4	116	(64 - 135)
4-Bromofluorobenzene	105	(70 - 118)
Dibromofluoromethane	119	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-006	**Work Order #...:**	MCGCH1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	18:48		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-006 **Work Order #...:** MCGCH1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**0.17 J**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(71 - 118)
1,2-Dichloroethane-d4	118	(64 - 135)
4-Bromofluorobenzene	103	(70 - 118)
Dibromofluoromethane	118	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM1-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-007	**Work Order #...:**	MCGCJ1AA	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	19:12		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM1-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-007 **Work Order #...:** MCGCJ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	105	(71 - 118)
1,2-Dichloroethane-d4	117	(64 - 135)
4-Bromofluorobenzene	96	(70 - 118)
Dibromofluoromethane	119	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-008	**Work Order #...:**	MCGCM1CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	19:37		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-008 **Work Order #...:** MCGCM1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(71 - 118)
1,2-Dichloroethane-d4	114	(64 - 135)
4-Bromofluorobenzene	99	(70 - 118)
Dibromofluoromethane	117	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-009	**Work Order #...:**	MCGC01CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	20:01		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-009 **Work Order #...:** MCGC01CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	96	(71 - 118)
1,2-Dichloroethane-d4	117	(64 - 135)
4-Bromofluorobenzene	100	(70 - 118)
Dibromofluoromethane	114	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-010	**Work Order #...:**	MCGC81AA	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0361007
Prep Date.....:	12/27/10	**Analysis Date..:**	12/27/10		
Prep Batch #...:	0361023	**Analysis Time..:**	20:26		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	403808	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: TRIP-TEAM3-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-010 **Work Order #...:** MCGC81AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	**0.31 J**	**1.0**	**ug/L**	**0.15**
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	124	(64 - 135)
4-Bromofluorobenzene	94	(70 - 118)
Dibromofluoromethane	122	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Volatiles

Lot-Sample #...:	C0L160570-011	**Work Order #...:**	MCGC91CH	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0362165
Prep Date.....:	12/28/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0362281	**Analysis Time..:**	17:22		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 mL	**Final Wgt/Vol..:**	5 mL
Analyst ID.....:	001562	**Instrument ID..:**	HP5		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	**8.0**	**5.0**	**ug/L**	**2.5**
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	**0.26 J**	**1.0**	**ug/L**	**0.11**
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC91CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	**2.6 J**	**5.0**	**ug/L**	**0.53**
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	**1.8**	**1.0**	**ug/L**	**0.15**
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	106	(71 - 118)
1,2-Dichloroethane-d4	130	(64 - 135)
4-Bromofluorobenzene	84	(70 - 118)
Dibromofluoromethane	128	(70 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-013
Date Sampled...: 12/15/10
Prep Date.....: 12/27/10
Prep Batch #...: 0361023
Dilution Factor: 1
Analyst ID.....: 403808

Work Order #...: MCGDE1CH
Date Received..: 12/16/10
Analysis Date..: 12/27/10
Analysis Time..: 21:15
Initial Wgt/Vol: 5 mL
Instrument ID..: HP5
Method.....: SW846 8260B

Matrix.....: WATER
MS Run #.....: 0361007

Final Wgt/Vol..: 5 mL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-013 **Work Order #...:** MCGDE1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	117	(64 - 135)
4-Bromofluorobenzene	108	(70 - 118)
Dibromofluoromethane	116	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-014
Date Sampled...: 12/15/10
Prep Date.....: 12/28/10
Prep Batch #...: 0362281
Dilution Factor: 1
Analyst ID.....: 001562

Work Order #...: MCGDF1CH
Date Received..: 12/16/10
Analysis Date..: 12/28/10
Analysis Time..: 17:47
Initial Wgt/Vol: 5 mL
Instrument ID..: HP5
Method.....: SW846 8260B

Matrix.....: WATER
MS Run #.....: 0362165

Final Wgt/Vol..: 5 mL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-014 **Work Order #...:** MCGDF1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(71 - 118)
1,2-Dichloroethane-d4	122	(64 - 135)
4-Bromofluorobenzene	94	(70 - 118)
Dibromofluoromethane	120	(70 - 128)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-015
Date Sampled...: 12/15/10
Prep Date.....: 12/28/10
Prep Batch #...: 0362281
Dilution Factor: 1
Analyst ID.....: 001562

Work Order #...: MCGDG1CH
Date Received..: 12/16/10
Analysis Date..: 12/28/10
Analysis Time..: 18:12
Initial Wgt/Vol: 5 mL
Instrument ID..: HP5
Method.....: SW846 8260B

Matrix.....: WATER
MS Run #.....: 0362165

Final Wgt/Vol..: 5 mL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Xylenes (total)	ND	3.0	ug/L	0.49
Acetone	ND	5.0	ug/L	2.5
Acetonitrile	ND	20	ug/L	4.5
Acrolein	ND	20	ug/L	2.6
Acrylonitrile	ND	20	ug/L	0.55
Allyl chloride	ND	1.0	ug/L	0.29
Benzene	ND	1.0	ug/L	0.11
Bromodichloromethane	ND	1.0	ug/L	0.13
Bromoform	ND	1.0	ug/L	0.19
Bromomethane	ND	1.0	ug/L	0.31
2-Butanone (MEK)	ND	5.0	ug/L	0.55
Carbon disulfide	ND	1.0	ug/L	0.21
Carbon tetrachloride	ND	1.0	ug/L	0.14
Chlorobenzene	ND	1.0	ug/L	0.14
Chloroethane	ND	1.0	ug/L	0.21
Chloroform	ND	1.0	ug/L	0.17
Chloromethane	ND	1.0	ug/L	0.28
Chloroprene	ND	1.0	ug/L	0.17
Dibromochloromethane	ND	1.0	ug/L	0.14
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	0.14
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.18
Dibromomethane	ND	1.0	ug/L	0.29
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.19
1,1-Dichloroethane	ND	1.0	ug/L	0.12
1,2-Dichloroethane	ND	1.0	ug/L	0.21
1,1-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.17
1,2-Dichloropropane	ND	1.0	ug/L	0.095
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.19
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.15
1,4-Dioxane	ND	200	ug/L	34
Ethylbenzene	ND	1.0	ug/L	0.23
Ethyl methacrylate	ND	1.0	ug/L	0.23
2-Hexanone	ND	5.0	ug/L	0.16

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Volatiles

Lot-Sample #...: C0L160570-015 **Work Order #...:** MCGDG1CH **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Iodomethane	ND	1.0	ug/L	0.21
Isobutyl alcohol	ND	40	ug/L	5.1
Methacrylonitrile	ND	1.0	ug/L	0.23
Methylene chloride	ND	1.0	ug/L	0.15
Methyl methacrylate	ND	1.0	ug/L	0.14
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.53
Propionitrile	ND	2.0	ug/L	0.45
Styrene	ND	1.0	ug/L	0.097
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.20
Tetrachloroethene	ND	1.0	ug/L	0.15
Toluene	ND	1.0	ug/L	0.15
1,1,1-Trichloroethane	ND	1.0	ug/L	0.29
1,1,2-Trichloroethane	ND	1.0	ug/L	0.20
Trichloroethene	ND	1.0	ug/L	0.14
Trichlorofluoromethane	ND	1.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.24
Vinyl acetate	ND	1.0	ug/L	0.22
Vinyl chloride	ND	1.0	ug/L	0.23

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	127	(64 - 135)
4-Bromofluorobenzene	96	(70 - 118)
Dibromofluoromethane	123	(70 - 128)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L160570
MB Lot-Sample #: C0L270000-023

Work Order #...: MCTAR1AA

Matrix.....: WATER

Analysis Date..: 12/27/10
Dilution Factor: 1

Prep Date.....: 12/27/10
Prep Batch #...: 0361023
Initial Wgt/Vol: 5 mL
Analyst ID.....: 403808

Analysis Time..: 11:03
Final Wgt/Vol..: 5 mL
Instrument ID..: HP5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
Acetone	ND	5.0	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Allyl chloride	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	200	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Ethyl methacrylate	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
Isobutyl alcohol	ND	40	ug/L	SW846 8260B
Methacrylonitrile	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L160570 **Work Order #...:** MCTAR1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	SW846 8260B
Propionitrile	ND	2.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	99	(71 - 118)
1,2-Dichloroethane-d4	105	(64 - 135)
4-Bromofluorobenzene	94	(70 - 118)
Dibromofluoromethane	104	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L160570
MB Lot-Sample #: C0L280000-281

Work Order #...: MCTWW1AA

Matrix.....: WATER

Prep Date.....: 12/28/10
Analysis Date..: 12/28/10
Prep Batch #...: 0362281
Dilution Factor: 1
Initial Wgt/Vol: 5 mL
Analyst ID.....: 001562

Analysis Time..: 09:50
Final Wgt/Vol..: 5 mL
Instrument ID..: HP5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
Acetone	ND	5.0	ug/L	SW846 8260B
Acetonitrile	ND	20	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Allyl chloride	ND	1.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Chloroprene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
1,4-Dioxane	ND	200	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Ethyl methacrylate	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
Isobutyl alcohol	ND	40	ug/L	SW846 8260B
Methacrylonitrile	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L160570 **Work Order #...:** MCTWW1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Methyl methacrylate	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	SW846 8260B
Propionitrile	ND	2.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	117	(64 - 135)
4-Bromofluorobenzene	97	(70 - 118)
Dibromofluoromethane	114	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C0L160570 **Work Order #...:** MCTAR1AC **Matrix.....:** WATER
LCS Lot-Sample#: C0L270000-023
Prep Date.....: 12/27/10 **Analysis Date..:** 12/27/10
Prep Batch #...: 0361023 **Analysis Time..:** 12:02
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Analyst ID.....: 403808 **Instrument ID..:** HP5

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**83**	**(80 - 120)**	**SW846 8260B**
Chlorobenzene	**83**	**(80 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**85**	**(65 - 136)**	**SW846 8260B**
Toluene	**83**	**(80 - 123)**	**SW846 8260B**
Trichloroethene	**81**	**(73 - 120)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
1,2-Dichloroethane-d4	99	(64 - 135)
4-Bromofluorobenzene	97	(70 - 118)
Dibromofluoromethane	100	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C0L160570 **Work Order #...:** MCTWW1AC **Matrix.....:** WATER
LCS Lot-Sample#: C0L280000-281
Prep Date.....: 12/28/10 **Analysis Date..:** 12/28/10
Prep Batch #...: 0362281 **Analysis Time..:** 11:20
Dilution Factor: 1 **Initial Wgt/Vol:** 5 mL **Final Wgt/Vol..:** 5 mL
Analyst ID.....: 001562 **Instrument ID..:** HP5

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**103**	**(80 - 120)**	**SW846 8260B**
Chlorobenzene	**108**	**(80 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**111**	**(65 - 136)**	**SW846 8260B**
Toluene	**106**	**(80 - 123)**	**SW846 8260B**
Trichloroethene	**102**	**(73 - 120)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	101	(71 - 118)
1,2-Dichloroethane-d4	107	(64 - 135)
4-Bromofluorobenzene	92	(70 - 118)
Dibromofluoromethane	105	(70 - 128)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

GC/MS SEMIVOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-002	**Work Order #...:**	MCGAE1CD	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	22:10		
Dilution Factor:	1.04	**Initial Wgt/Vol:**	960 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.020
Diphenylamine	ND	0.21	ug/L	0.051
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.083
2-Acetylaminofluorene	ND	1.0	ug/L	0.084
4-Aminobiphenyl	ND	1.0	ug/L	0.059
Aniline	ND	1.0	ug/L	0.075
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.015
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.016
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.057
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.060
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.026
bis(2-Ethylhexyl) phthalate	ND	2.1	ug/L	0.83
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.066
Butyl benzyl phthalate	**0.15 J**	**1.0**	**ug/L**	**0.15**
4-Chloroaniline	ND	1.0	ug/L	0.092
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.078
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.052
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.0	ug/L	0.067
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.064
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.078

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-002 **Work Order #...:** MCGAE1CD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.077
1,4-Dichlorobenzene	ND	1.0	ug/L	0.077
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.0	ug/L	0.21
Diethyl phthalate	**0.20 J,B**	**1.0**	**ug/L**	**0.15**
Dimethoate	ND	1.0	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.095
3,3'-Dimethylbenzidine	ND	10	ug/L	0.39
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	0.053
2,4-Dimethylphenol	ND	1.0	ug/L	0.089
Dimethyl phthalate	ND	1.0	ug/L	0.080
Di-n-octyl phthalate	ND	1.0	ug/L	0.21
1,3-Dinitrobenzene	ND	1.0	ug/L	0.073
4,6-Dinitro-2-methylphenol	ND	5.2	ug/L	0.23
2,4-Dinitrophenol	ND	5.2	ug/L	0.64
2,4-Dinitrotoluene	ND	1.0	ug/L	0.056
2,6-Dinitrotoluene	ND	1.0	ug/L	0.083
Dinoseb	ND	1.0	ug/L	0.054
Disulfoton	ND	1.0	ug/L	0.097
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.022
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.017
Hexachlorocyclopenta-diene	ND	1.0	ug/L	0.054
Hexachloroethane	ND	1.0	ug/L	0.065
Hexachloropropene	ND	1.0	ug/L	0.057
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.067
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.1	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.078
Methyl methanesulfonate	ND	1.0	ug/L	0.054
2-Methylnaphthalene	ND	0.21	ug/L	0.013

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-002 **Work Order #...:** MCGAE1CD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.094
2-Methylphenol	ND	1.0	ug/L	0.090
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.094
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.0	ug/L	0.060
1-Naphthylamine	ND	1.0	ug/L	0.033
2-Naphthylamine	ND	1.0	ug/L	0.16
2-Nitroaniline	ND	5.2	ug/L	0.37
3-Nitroaniline	ND	5.2	ug/L	0.33
4-Nitroaniline	ND	5.2	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.088
2-Nitrophenol	ND	1.0	ug/L	0.18
4-Nitrophenol	ND	5.2	ug/L	0.63
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.60
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.14
N-Nitrosodiethylamine	ND	1.0	ug/L	0.11
N-Nitrosodimethylamine	ND	1.0	ug/L	0.076
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.032
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.089
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.090
N-Nitrosomorpholine	ND	1.0	ug/L	0.11
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.095
5-Nitro-o-toluidine	ND	10	ug/L	0.093
Parathion	ND	1.0	ug/L	0.094
Pentachlorobenzene	ND	1.0	ug/L	0.088
Pentachloroethane	ND	2.1	ug/L	0.097
Pentachloronitrobenzene	ND	1.0	ug/L	0.076
Pentachlorophenol	ND	1.0	ug/L	0.069
Phenacetin	ND	1.0	ug/L	0.078
Phenanthrene	ND	0.21	ug/L	0.044
Phenol	ND	0.21	ug/L	0.060
p-Phenylene diamine	ND	42	ug/L	7.3
Phorate	ND	1.0	ug/L	0.061
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.089
Pyrene	ND	0.21	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.074
Safrole	ND	1.0	ug/L	0.13
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-002 **Work Order #...:** MCGAE1CD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.068
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.074
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.31
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	66	(23 - 112)
Terphenyl-d14	74	(10 - 132)
2-Fluorobiphenyl	62	(19 - 107)
2-Fluorophenol	26	(10 - 111)
Phenol-d5	49	(15 - 112)
2,4,6-Tribromophenol	27	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A07D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-002 **Work Order #:** MCGAE1CD **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-003	**Work Order #...:**	MCGCC1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	22:30		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	ND	0.20	ug/L	0.015
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.081
2-Acetylaminofluorene	ND	1.0	ug/L	0.081
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	ND	0.20	ug/L	0.016
Benzo(a)anthracene	ND	0.20	ug/L	0.015
Benzo(a)pyrene	ND	0.20	ug/L	0.014
Benzo(b)fluoranthene	ND	0.20	ug/L	0.016
Benzo(ghi)perylene	ND	0.20	ug/L	0.015
Benzo(k)fluoranthene	ND	0.20	ug/L	0.055
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	0.80
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	ND	1.0	ug/L	0.14
4-Chloroaniline	ND	1.0	ug/L	0.089
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.076
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	ND	0.20	ug/L	0.014
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	ND	0.20	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-003 **Work Order #...:** MCGCC1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.075
1,4-Dichlorobenzene	ND	1.0	ug/L	0.075
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.098
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.092
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.086
Dimethyl phthalate	ND	1.0	ug/L	0.077
Di-n-octyl phthalate	ND	1.0	ug/L	0.21
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.62
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.095
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.20	ug/L	0.016
Fluorene	ND	0.20	ug/L	0.022
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopenta-diene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	0.020
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.065
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.98
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.076
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	ND	0.20	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-003 **Work Order #...:** MCGCC1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.091
2-Methylphenol	ND	1.0	ug/L	0.087
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.091
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.36
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.085
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.61
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.086
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.092
5-Nitro-o-toluidine	ND	10	ug/L	0.090
Parathion	ND	1.0	ug/L	0.092
Pentachlorobenzene	ND	1.0	ug/L	0.086
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.067
Phenacetin	ND	1.0	ug/L	0.076
Phenanthrene	ND	0.20	ug/L	0.043
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	40	ug/L	7.1
Phorate	ND	1.0	ug/L	0.059
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.086
Pyrene	ND	0.20	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.072
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-003 **Work Order #...:** MCGCC1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.099
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.072
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	71	(23 - 112)
Terphenyl-d14	56	(10 - 132)
2-Fluorobiphenyl	69	(19 - 107)
2-Fluorophenol	49	(10 - 111)
Phenol-d5	56	(15 - 112)
2,4,6-Tribromophenol	53	(16 - 122)

Environmental Quality Mgt., Inc.

MSG-A08D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-003 **Work Order #:** MCGCC1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-004	**Work Order #...:**	MCGCF1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	22:50		
Dilution Factor:	1.02	**Initial Wgt/Vol:**	980 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.050
Acenaphthene	ND	0.20	ug/L	0.015
Acenaphthylene	ND	0.20	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.082
2-Acetylaminofluorene	ND	1.0	ug/L	0.082
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	ND	0.20	ug/L	0.016
Benzo(a)anthracene	ND	0.20	ug/L	0.015
Benzo(a)pyrene	ND	0.20	ug/L	0.014
Benzo(b)fluoranthene	ND	0.20	ug/L	0.016
Benzo(ghi)perylene	ND	0.20	ug/L	0.015
Benzo(k)fluoranthene	ND	0.20	ug/L	0.056
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.026
bis(2-Ethylhexyl) phthalate	**1.5 J**	**2.0**	**ug/L**	**0.81**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.065
Butyl benzyl phthalate	ND	1.0	ug/L	0.15
4-Chloroaniline	ND	1.0	ug/L	0.090
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.077
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	ND	0.20	ug/L	0.014
Diallate	ND	1.0	ug/L	0.066
Dibenz(a,h)anthracene	ND	0.20	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.063
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-004 **Work Order #...:** MCGCF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.076
1,4-Dichlorobenzene	ND	1.0	ug/L	0.076
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.099
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.093
3,3'-Dimethylbenzidine	ND	10	ug/L	0.39
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.052
2,4-Dimethylphenol	ND	1.0	ug/L	0.087
Dimethyl phthalate	ND	1.0	ug/L	0.078
Di-n-octyl phthalate	ND	1.0	ug/L	0.21
1,3-Dinitrobenzene	ND	1.0	ug/L	0.071
4,6-Dinitro-2-methylphenol	ND	5.1	ug/L	0.22
2,4-Dinitrophenol	ND	5.1	ug/L	0.63
2,4-Dinitrotoluene	ND	1.0	ug/L	0.055
2,6-Dinitrotoluene	ND	1.0	ug/L	0.081
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.096
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.20	ug/L	0.017
Fluorene	ND	0.20	ug/L	0.022
Hexachlorobenzene	ND	0.20	ug/L	0.019
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.053
Hexachloroethane	ND	1.0	ug/L	0.064
Hexachloropropene	ND	1.0	ug/L	0.056
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	0.020
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.066
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.1	ug/L	0.99
Methapyrilene	ND	3.1	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.077
Methyl methanesulfonate	ND	1.0	ug/L	0.053
2-Methylnaphthalene	**0.056 J**	**0.20**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-004 **Work Order #...:** MCGCF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.092
2-Methylphenol	ND	1.0	ug/L	0.088
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.092
Naphthalene	**0.063 J**	**0.20**	**ug/L**	**0.014**
1,4-Naphthoquinone	ND	1.0	ug/L	0.059
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.1	ug/L	0.36
3-Nitroaniline	ND	5.1	ug/L	0.33
4-Nitroaniline	ND	5.1	ug/L	0.18
Nitrobenzene	ND	2.0	ug/L	0.086
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.1	ug/L	0.62
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.075
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.087
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.093
5-Nitro-o-toluidine	ND	10	ug/L	0.091
Parathion	ND	1.0	ug/L	0.093
Pentachlorobenzene	ND	1.0	ug/L	0.087
Pentachloroethane	ND	2.0	ug/L	0.095
Pentachloronitrobenzene	ND	1.0	ug/L	0.075
Pentachlorophenol	ND	1.0	ug/L	0.068
Phenacetin	ND	1.0	ug/L	0.077
Phenanthrene	**0.075 J,B**	**0.20**	**ug/L**	**0.044**
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	41	ug/L	7.1
Phorate	ND	1.0	ug/L	0.060
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.087
Pyrene	ND	0.20	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.073
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-004 **Work Order #...:** MCGCF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.073
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.31
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	73	(23 - 112)
Terphenyl-d14	22	(10 - 132)
2-Fluorobiphenyl	61	(19 - 107)
2-Fluorophenol	60	(10 - 111)
Phenol-d5	69	(15 - 112)
2,4,6-Tribromophenol	41	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A02D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-004 **Work Order #:** MCGCF1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-005	**Work Order #...:**	MCGCG1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/23/10		
Prep Batch #...:	0354128	**Analysis Time..:**	23:11		
Dilution Factor:	1.04	**Initial Wgt/Vol:**	960 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.020
Diphenylamine	ND	0.21	ug/L	0.051
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.0	ug/L	0.083
2-Acetylaminofluorene	ND	1.0	ug/L	0.084
4-Aminobiphenyl	ND	1.0	ug/L	0.059
Aniline	ND	1.0	ug/L	0.075
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.015
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	ND	0.21	ug/L	0.016
Benzo(ghi)perylene	ND	0.21	ug/L	0.016
Benzo(k)fluoranthene	ND	0.21	ug/L	0.057
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.060
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.026
bis(2-Ethylhexyl) phthalate	**2.8**	**2.1**	**ug/L**	**0.83**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.066
Butyl benzyl phthalate	ND	1.0	ug/L	0.15
4-Chloroaniline	ND	1.0	ug/L	0.092
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.078
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.052
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.0	ug/L	0.067
Dibenz(a,h)anthracene	ND	0.21	ug/L	0.016
Dibenzofuran	ND	1.0	ug/L	0.064
Di-n-butyl phthalate	ND	1.0	ug/L	0.13
1,2-Dichlorobenzene	ND	1.0	ug/L	0.078

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-005 **Work Order #...:** MCGCG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.077
1,4-Dichlorobenzene	ND	1.0	ug/L	0.077
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.0	ug/L	0.21
Diethyl phthalate	**0.20 J,B**	**1.0**	**ug/L**	**0.15**
Dimethoate	ND	1.0	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.095
3,3'-Dimethylbenzidine	ND	10	ug/L	0.39
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.053
2,4-Dimethylphenol	ND	1.0	ug/L	0.089
Dimethyl phthalate	ND	1.0	ug/L	0.080
Di-n-octyl phthalate	**0.59 J**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.073
4,6-Dinitro-2-methylphenol	ND	5.2	ug/L	0.23
2,4-Dinitrophenol	ND	5.2	ug/L	0.64
2,4-Dinitrotoluene	ND	1.0	ug/L	0.056
2,6-Dinitrotoluene	ND	1.0	ug/L	0.083
Dinoseb	ND	1.0	ug/L	0.054
Disulfoton	ND	1.0	ug/L	0.097
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.022
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.054
Hexachloroethane	ND	1.0	ug/L	0.065
Hexachloropropene	ND	1.0	ug/L	0.057
Indeno(1,2,3-cd)pyrene	ND	0.21	ug/L	0.021
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.067
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.1	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.078
Methyl methanesulfonate	ND	1.0	ug/L	0.054
2-Methylnaphthalene	ND	0.21	ug/L	0.013

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-005 **Work Order #...:** MCGCG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.094
2-Methylphenol	ND	1.0	ug/L	0.090
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.094
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.0	ug/L	0.060
1-Naphthylamine	ND	1.0	ug/L	0.033
2-Naphthylamine	ND	1.0	ug/L	0.16
2-Nitroaniline	ND	5.2	ug/L	0.37
3-Nitroaniline	ND	5.2	ug/L	0.33
4-Nitroaniline	ND	5.2	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.088
2-Nitrophenol	ND	1.0	ug/L	0.18
4-Nitrophenol	ND	5.2	ug/L	0.63
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.60
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.14
N-Nitrosodiethylamine	ND	1.0	ug/L	0.11
N-Nitrosodimethylamine	ND	1.0	ug/L	0.076
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.032
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.089
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.090
N-Nitrosomorpholine	ND	1.0	ug/L	0.11
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.095
5-Nitro-o-toluidine	ND	10	ug/L	0.093
Parathion	ND	1.0	ug/L	0.094
Pentachlorobenzene	ND	1.0	ug/L	0.088
Pentachloroethane	ND	2.1	ug/L	0.097
Pentachloronitrobenzene	ND	1.0	ug/L	0.076
Pentachlorophenol	ND	1.0	ug/L	0.069
Phenacetin	ND	1.0	ug/L	0.078
Phenanthrene	**0.054 J,B**	**0.21**	**ug/L**	**0.044**
Phenol	**0.071 J**	**0.21**	**ug/L**	**0.060**
p-Phenylene diamine	ND	42	ug/L	7.3
Phorate	ND	1.0	ug/L	0.061
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.089
Pyrene	ND	0.21	ug/L	0.016
Pyridine	ND	1.0	ug/L	0.074
Safrole	ND	1.0	ug/L	0.13
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-005 **Work Order #...:** MCGCG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.068
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.10
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.074
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.31
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	70	(23 - 112)
Terphenyl-d14	80	(10 - 132)
2-Fluorobiphenyl	65	(19 - 107)
2-Fluorophenol	44	(10 - 111)
Phenol-d5	62	(15 - 112)
2,4,6-Tribromophenol	48	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A01UR-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-005 **Work Order #:** MCGCG1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-006	**Work Order #...:** MCGCH1CG	**Matrix.....:** WATER
Date Sampled...: 12/15/10	**Date Received..:** 12/16/10	**MS Run #.....:**
Prep Date.....: 12/20/10	**Analysis Date..:** 12/23/10	
Prep Batch #...: 0354128	**Analysis Time..:** 23:31	
Dilution Factor: 1.01	**Initial Wgt/Vol:** 990 mL	**Final Wgt/Vol..:** 1 mL
Analyst ID.....: 045183	**Instrument ID..:** 71	
	Method.....: SW846 8270C	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	ND	0.20	ug/L	0.015
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	1.0	ug/L	0.081
2-Acetylaminofluorene	ND	1.0	ug/L	0.081
4-Aminobiphenyl	ND	1.0	ug/L	0.058
Aniline	ND	1.0	ug/L	0.073
Anthracene	**0.41**	**0.20**	**ug/L**	**0.016**
Benzo(a)anthracene	**2.8**	**0.20**	**ug/L**	**0.015**
Benzo(a)pyrene	**2.4**	**0.20**	**ug/L**	**0.014**
Benzo(b)fluoranthene	**3.4**	**0.20**	**ug/L**	**0.016**
Benzo(ghi)perylene	**2.8**	**0.20**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**2.9**	**0.20**	**ug/L**	**0.055**
Benzyl alcohol	ND	1.0	ug/L	0.22
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.059
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	**2.7**	**2.0**	**ug/L**	**0.80**
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	**0.56 J**	**1.0**	**ug/L**	**0.14**
4-Chloroaniline	ND	1.0	ug/L	0.089
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.076
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.051
Chrysene	**3.0**	**0.20**	**ug/L**	**0.014**
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	**3.2**	**0.20**	**ug/L**	**0.016**
Dibenzofuran	ND	1.0	ug/L	0.062
Di-n-butyl phthalate	**0.16 J**	**1.0**	**ug/L**	**0.13**
1,2-Dichlorobenzene	ND	1.0	ug/L	0.076

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-006 **Work Order #...:** MCGCH1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.075
1,4-Dichlorobenzene	ND	1.0	ug/L	0.075
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.034
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	ND	1.0	ug/L	0.15
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.098
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.092
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethylamine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	ND	1.0	ug/L	0.086
Dimethyl phthalate	ND	1.0	ug/L	0.077
Di-n-octyl phthalate	**2.4**	**1.0**	**ug/L**	**0.21**
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.62
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.053
Disulfoton	ND	1.0	ug/L	0.095
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	2.0
Fluoranthene	**1.2**	**0.20**	**ug/L**	**0.016**
Fluorene	ND	0.20	ug/L	0.022
Hexachlorobenzene	**0.65**	**0.20**	**ug/L**	**0.018**
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopentadiene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	**3.1**	**0.20**	**ug/L**	**0.020**
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.065
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.98
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.076
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	ND	0.20	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-006 **Work Order #...:** MCGCH1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.091
2-Methylphenol	ND	1.0	ug/L	0.087
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	0.091
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.032
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.36
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.085
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.61
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.59
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.086
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.088
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.092
5-Nitro-o-toluidine	ND	10	ug/L	0.090
Parathion	ND	1.0	ug/L	0.092
Pentachlorobenzene	ND	1.0	ug/L	0.086
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.067
Phenacetin	ND	1.0	ug/L	0.076
Phenanthrene	**0.19 J,B**	**0.20**	**ug/L**	**0.043**
Phenol	ND	0.20	ug/L	0.059
p-Phenylene diamine	ND	40	ug/L	7.1
Phorate	ND	1.0	ug/L	0.059
2-Picoline	ND	1.0	ug/L	0.12
Pronamide	ND	1.0	ug/L	0.086
Pyrene	**1.1**	**0.20**	**ug/L**	**0.016**
Pyridine	ND	1.0	ug/L	0.072
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-006 **Work Order #...:** MCGCH1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.066
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.099
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.072
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.18
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78	(23 - 112)
Terphenyl-d14	55	(10 - 132)
2-Fluorobiphenyl	75	(19 - 107)
2-Fluorophenol	71	(10 - 111)
Phenol-d5	74	(15 - 112)
2,4,6-Tribromophenol	72	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A06U-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-006 **Work Order #:** MCGCH1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
Hexachlorophene		ND M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-008 **Work Order #...:** MCGCM1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.97	ug/L	0.072
1,4-Dichlorobenzene	ND	0.97	ug/L	0.072
3,3'-Dichlorobenzidine	ND	0.97	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.97	ug/L	0.19
Diethyl phthalate	ND	0.97	ug/L	0.14
Dimethoate	ND	0.97	ug/L	0.099
p-Dimethylaminoazobenzene	ND	0.97	ug/L	0.094
7,12-Dimethylbenz(a)-anthracene	ND	0.97	ug/L	0.089
3,3'-Dimethylbenzidine	ND	9.7	ug/L	0.37
a,a-Dimethylphenethyl-amine	ND	0.97	ug/L	0.049
2,4-Dimethylphenol	ND	0.97	ug/L	0.083
Dimethyl phthalate	ND	0.97	ug/L	0.074
Di-n-octyl phthalate	ND	0.97	ug/L	0.20
1,3-Dinitrobenzene	ND	0.97	ug/L	0.068
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.59
2,4-Dinitrotoluene	ND	0.97	ug/L	0.052
2,6-Dinitrotoluene	ND	0.97	ug/L	0.077
Dinoseb	ND	0.97	ug/L	0.051
Disulfoton	ND	0.97	ug/L	0.091
Ethyl methanesulfonate	ND	0.97	ug/L	0.10
Famphur	ND	9.7	ug/L	1.9
Fluoranthene	ND	0.19	ug/L	0.016
Fluorene	ND	0.19	ug/L	0.021
Hexachlorobenzene	ND	0.19	ug/L	0.018
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopenta-diene	ND	0.97	ug/L	0.050
Hexachloroethane	ND	0.97	ug/L	0.061
Hexachloropropene	ND	0.97	ug/L	0.053
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.97	ug/L	0.12
Isophorone	ND	0.97	ug/L	0.062
Isosafrole	ND	0.97	ug/L	0.10
Kepone	ND	3.9	ug/L	0.94
Methapyrilene	ND	2.9	ug/L	0.97
3-Methylcholanthrene	ND	0.97	ug/L	0.073
Methyl methanesulfonate	ND	0.97	ug/L	0.050
2-Methylnaphthalene	ND	0.19	ug/L	0.012

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-008 **Work Order #...:** MCGCM1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.97	ug/L	0.088
2-Methylphenol	ND	0.97	ug/L	0.084
3-Methylphenol & 4-Methylphenol	ND	0.97	ug/L	0.087
Naphthalene	ND	0.19	ug/L	0.014
1,4-Naphthoquinone	ND	0.97	ug/L	0.056
1-Naphthylamine	ND	0.97	ug/L	0.030
2-Naphthylamine	ND	0.97	ug/L	0.15
2-Nitroaniline	ND	4.8	ug/L	0.34
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.17
Nitrobenzene	ND	1.9	ug/L	0.082
2-Nitrophenol	ND	0.97	ug/L	0.17
4-Nitrophenol	ND	4.8	ug/L	0.59
4-Nitroquinoline-1-oxide	ND	9.7	ug/L	0.56
N-Nitrosodi-n-butylamine	ND	0.97	ug/L	0.13
N-Nitrosodiethylamine	ND	0.97	ug/L	0.099
N-Nitrosodimethylamine	ND	0.97	ug/L	0.071
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.030
N-Nitrosodiphenylamine	ND	0.97	ug/L	0.083
N-Nitrosomethylethylamine	ND	0.97	ug/L	0.084
N-Nitrosomorpholine	ND	0.97	ug/L	0.099
N-Nitrosopiperidine	ND	0.97	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.97	ug/L	0.088
5-Nitro-o-toluidine	ND	9.7	ug/L	0.086
Parathion	ND	0.97	ug/L	0.088
Pentachlorobenzene	ND	0.97	ug/L	0.082
Pentachloroethane	ND	1.9	ug/L	0.091
Pentachloronitrobenzene	ND	0.97	ug/L	0.071
Pentachlorophenol	ND	0.97	ug/L	0.064
Phenacetin	ND	0.97	ug/L	0.073
Phenanthrene	**0.099 J,B**	**0.19**	**ug/L**	**0.041**
Phenol	ND	0.19	ug/L	0.056
p-Phenylene diamine	ND	39	ug/L	6.8
Phorate	ND	0.97	ug/L	0.057
2-Picoline	ND	0.97	ug/L	0.11
Pronamide	ND	0.97	ug/L	0.083
Pyrene	ND	0.19	ug/L	0.015
Pyridine	ND	0.97	ug/L	0.069
Safrole	ND	0.97	ug/L	0.12
Sulfotepp	ND	0.97	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-008 **Work Order #...:** MCGCM1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.97	ug/L	0.063
2,3,4,6-Tetrachlorophenol	ND	0.97	ug/L	0.13
Thionazin	ND	0.97	ug/L	0.095
o-Toluidine	ND	0.97	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.97	ug/L	0.069
2,4,5-Trichloro-phenol	ND	0.97	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.97	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.97	ug/L	0.14
1,3,5-Trinitrobenzene	ND	0.97	ug/L	0.29
Chlorobenzilate	ND	0.97	ug/L	0.10
Aramite	ND	1.9	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	70	(23 - 112)
Terphenyl-d14	95	(10 - 132)
2-Fluorobiphenyl	68	(19 - 107)
2-Fluorophenol	13	(10 - 111)
Phenol-d5	32	(15 - 112)
2,4,6-Tribromophenol	33	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-008 **Work Order #:** MCGCM1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-008
Date Sampled...: 12/15/10
Prep Date.....: 12/20/10
Prep Batch #...: 0354128
Dilution Factor: 0.97
Analyst ID.....: 045183

Work Order #...: MCGCM1CG
Date Received..: 12/16/10
Analysis Date..: 12/23/10
Analysis Time..: 23:51
Initial Wgt/Vol: 1030 mL
Instrument ID..: 71
Method.....: SW846 8270C

Matrix.....: WATER
MS Run #.....:

Final Wgt/Vol..: 1 mL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.047
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.015
Acetophenone	ND	0.97	ug/L	0.078
2-Acetylaminofluorene	ND	0.97	ug/L	0.078
4-Aminobiphenyl	ND	0.97	ug/L	0.055
Aniline	ND	0.97	ug/L	0.070
Anthracene	ND	0.19	ug/L	0.015
Benzo(a)anthracene	ND	0.19	ug/L	0.014
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(ghi)perylene	ND	0.19	ug/L	0.015
Benzo(k)fluoranthene	ND	0.19	ug/L	0.053
Benzyl alcohol	ND	0.97	ug/L	0.21
bis(2-Chloroethoxy) methane	ND	0.97	ug/L	0.056
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	**1.1 J**	**1.9**	**ug/L**	**0.77**
4-Bromophenyl phenyl ether	ND	0.97	ug/L	0.062
Butyl benzyl phthalate	**0.22 J**	**0.97**	**ug/L**	**0.14**
4-Chloroaniline	ND	0.97	ug/L	0.086
4-Chloro-3-methylphenol	ND	0.97	ug/L	0.073
2-Chloronaphthalene	ND	0.19	ug/L	0.015
2-Chlorophenol	ND	0.97	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.97	ug/L	0.049
Chrysene	ND	0.19	ug/L	0.014
Diallate	ND	0.97	ug/L	0.063
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.97	ug/L	0.060
Di-n-butyl phthalate	ND	0.97	ug/L	0.12
1,2-Dichlorobenzene	ND	0.97	ug/L	0.073

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-009	**Work Order #...:**	MCGC01CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/24/10		
Prep Batch #...:	0354128	**Analysis Time..:**	00:11		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	ND	0.94	ug/L	0.075
2-Acetylaminofluorene	ND	0.94	ug/L	0.076
4-Aminobiphenyl	ND	0.94	ug/L	0.054
Aniline	ND	0.94	ug/L	0.068
Anthracene	ND	0.19	ug/L	0.014
Benzo(a)anthracene	ND	0.19	ug/L	0.014
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	ND	0.19	ug/L	0.015
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.051
Benzyl alcohol	ND	0.94	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.94	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.75
4-Bromophenyl phenyl ether	ND	0.94	ug/L	0.060
Butyl benzyl phthalate	ND	0.94	ug/L	0.13
4-Chloroaniline	ND	0.94	ug/L	0.083
4-Chloro-3-methylphenol	ND	0.94	ug/L	0.071
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.94	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.94	ug/L	0.047
Chrysene	ND	0.19	ug/L	0.013
Diallate	ND	0.94	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.94	ug/L	0.058
Di-n-butyl phthalate	ND	0.94	ug/L	0.12
1,2-Dichlorobenzene	ND	0.94	ug/L	0.070

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-009 **Work Order #...:** MCGC01CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.94	ug/L	0.070
1,4-Dichlorobenzene	ND	0.94	ug/L	0.070
3,3'-Dichlorobenzidine	ND	0.94	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.031
2,6-Dichlorophenol	ND	0.94	ug/L	0.19
Diethyl phthalate	ND	0.94	ug/L	0.14
Dimethoate	ND	0.94	ug/L	0.096
p-Dimethylaminoazobenzene	ND	0.94	ug/L	0.091
7,12-Dimethylbenz(a)-anthracene	ND	0.94	ug/L	0.086
3,3'-Dimethylbenzidine	ND	9.4	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.94	ug/L	0.048
2,4-Dimethylphenol	ND	0.94	ug/L	0.080
Dimethyl phthalate	ND	0.94	ug/L	0.072
Di-n-octyl phthalate	ND	0.94	ug/L	0.19
1,3-Dinitrobenzene	ND	0.94	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.7	ug/L	0.21
2,4-Dinitrophenol	ND	4.7	ug/L	0.58
2,4-Dinitrotoluene	ND	0.94	ug/L	0.050
2,6-Dinitrotoluene	ND	0.94	ug/L	0.075
Dinoseb	ND	0.94	ug/L	0.049
Disulfoton	ND	0.94	ug/L	0.088
Ethyl methanesulfonate	ND	0.94	ug/L	0.10
Famphur	ND	9.4	ug/L	1.8
Fluoranthene	ND	0.19	ug/L	0.015
Fluorene	ND	0.19	ug/L	0.020
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.94	ug/L	0.049
Hexachloroethane	ND	0.94	ug/L	0.059
Hexachloropropene	ND	0.94	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.94	ug/L	0.11
Isophorone	ND	0.94	ug/L	0.061
Isosafrole	ND	0.94	ug/L	0.10
Kepone	ND	3.8	ug/L	0.91
Methapyrilene	ND	2.8	ug/L	0.94
3-Methylcholanthrene	ND	0.94	ug/L	0.071
Methyl methanesulfonate	ND	0.94	ug/L	0.049
2-Methylnaphthalene	ND	0.19	ug/L	0.011

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-009 **Work Order #...:** MCGC01CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.94	ug/L	0.085
2-Methylphenol	ND	0.94	ug/L	0.081
3-Methylphenol & 4-Methylphenol	ND	0.94	ug/L	0.085
Naphthalene	ND	0.19	ug/L	0.013
1,4-Naphthoquinone	ND	0.94	ug/L	0.054
1-Naphthylamine	ND	0.94	ug/L	0.030
2-Naphthylamine	ND	0.94	ug/L	0.14
2-Nitroaniline	ND	4.7	ug/L	0.33
3-Nitroaniline	ND	4.7	ug/L	0.30
4-Nitroaniline	ND	4.7	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.079
2-Nitrophenol	ND	0.94	ug/L	0.16
4-Nitrophenol	ND	4.7	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.4	ug/L	0.54
N-Nitrosodi-n-butylamine	ND	0.94	ug/L	0.12
N-Nitrosodiethylamine	ND	0.94	ug/L	0.096
N-Nitrosodimethylamine	ND	0.94	ug/L	0.069
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.94	ug/L	0.080
N-Nitrosomethylethylamine	ND	0.94	ug/L	0.081
N-Nitrosomorpholine	ND	0.94	ug/L	0.096
N-Nitrosopiperidine	ND	0.94	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.94	ug/L	0.086
5-Nitro-o-toluidine	ND	9.4	ug/L	0.084
Parathion	ND	0.94	ug/L	0.085
Pentachlorobenzene	ND	0.94	ug/L	0.080
Pentachloroethane	ND	1.9	ug/L	0.088
Pentachloronitrobenzene	ND	0.94	ug/L	0.069
Pentachlorophenol	ND	0.94	ug/L	0.062
Phenacetin	ND	0.94	ug/L	0.071
Phenanthrene	ND	0.19	ug/L	0.040
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.94	ug/L	0.055
2-Picoline	ND	0.94	ug/L	0.11
Pronamide	ND	0.94	ug/L	0.080
Pyrene	ND	0.19	ug/L	0.015
Pyridine	ND	0.94	ug/L	0.067
Safrole	ND	0.94	ug/L	0.11
Sulfotepp	ND	0.94	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-009 **Work Order #...:** MCGC01CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.94	ug/L	0.061
2,3,4,6-Tetrachlorophenol	ND	0.94	ug/L	0.13
Thionazin	ND	0.94	ug/L	0.092
o-Toluidine	ND	0.94	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.94	ug/L	0.067
2,4,5-Trichloro-phenol	ND	0.94	ug/L	0.14
2,4,6-Trichloro-phenol	ND	0.94	ug/L	0.16
O,O,O-Triethylphosphoro-thioate	ND	0.94	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.94	ug/L	0.28
Chlorobenzilate	ND	0.94	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	59	(23 - 112)
Terphenyl-d14	69	(10 - 132)
2-Fluorobiphenyl	55	(19 - 107)
2-Fluorophenol	41	(10 - 111)
Phenol-d5	46	(15 - 112)
2,4,6-Tribromophenol	36	(16 - 122)

Environmental Quality Mgt., Inc.

MSG-GMW2-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-009 **Work Order #:** MCGC01CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-011	**Work Order #...:**	MCGC91CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0354128	**Analysis Time..:**	14:10		
Dilution Factor:	10.6	**Initial Wgt/Vol:**	940 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	2.1	ug/L	0.21
Diphenylamine	ND	2.1	ug/L	0.52
Acenaphthene	ND	2.1	ug/L	0.15
Acenaphthylene	ND	2.1	ug/L	0.16
Acetophenone	ND	11	ug/L	0.85
2-Acetylaminofluorene	ND	11	ug/L	0.85
4-Aminobiphenyl	ND	11	ug/L	0.61
Aniline	ND	11	ug/L	0.76
Anthracene	ND	2.1	ug/L	0.16
Benzo(a)anthracene	ND	2.1	ug/L	0.16
Benzo(a)pyrene	ND	2.1	ug/L	0.14
Benzo(b)fluoranthene	ND	2.1	ug/L	0.17
Benzo(ghi)perylene	ND	2.1	ug/L	0.16
Benzo(k)fluoranthene	ND	2.1	ug/L	0.58
Benzyl alcohol	ND	11	ug/L	2.3
bis(2-Chloroethoxy) methane	ND	11	ug/L	0.62
bis(2-Chloroethyl)- ether	ND	2.1	ug/L	0.27
bis(2-Ethylhexyl) phthalate	ND	21	ug/L	8.4
4-Bromophenyl phenyl ether	ND	11	ug/L	0.67
Butyl benzyl phthalate	ND	11	ug/L	1.5
4-Chloroaniline	ND	11	ug/L	0.94
4-Chloro-3-methylphenol	ND	11	ug/L	0.80
2-Chloronaphthalene	ND	2.1	ug/L	0.16
2-Chlorophenol	ND	11	ug/L	1.8
4-Chlorophenyl phenyl ether	ND	11	ug/L	0.53
Chrysene	ND	2.1	ug/L	0.15
Diallate	ND	11	ug/L	0.68
Dibenz(a,h)anthracene	ND	2.1	ug/L	0.16
Dibenzofuran	ND	11	ug/L	0.65
Di-n-butyl phthalate	ND	11	ug/L	1.3
1,2-Dichlorobenzene	ND	11	ug/L	0.79

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC91CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	11	ug/L	0.79
1,4-Dichlorobenzene	ND	11	ug/L	0.79
3,3'-Dichlorobenzidine	ND	11	ug/L	1.2
2,4-Dichlorophenol	ND	2.1	ug/L	0.35
2,6-Dichlorophenol	ND	11	ug/L	2.1
Diethyl phthalate	ND	11	ug/L	1.5
Dimethoate	ND	11	ug/L	1.1
p-Dimethylaminoazobenzene	ND	11	ug/L	1.0
7,12-Dimethylbenz(a)-anthracene	ND	11	ug/L	0.97
3,3'-Dimethylbenzidine	ND	110	ug/L	4.0
a,a-Dimethylphenethylamine	ND	11	ug/L	0.54
2,4-Dimethylphenol	**600 E**	**11**	**ug/L**	**0.90**
Dimethyl phthalate	ND	11	ug/L	0.81
Di-n-octyl phthalate	ND	11	ug/L	2.2
1,3-Dinitrobenzene	ND	11	ug/L	0.74
4,6-Dinitro-2-methylphenol	ND	53	ug/L	2.3
2,4-Dinitrophenol	ND	53	ug/L	6.5
2,4-Dinitrotoluene	ND	11	ug/L	0.57
2,6-Dinitrotoluene	ND	11	ug/L	0.84
Dinoseb	ND	11	ug/L	0.56
Disulfoton	ND	11	ug/L	0.99
Ethyl methanesulfonate	ND	11	ug/L	1.1
Famphur	ND	110	ug/L	21
Fluoranthene	ND	2.1	ug/L	0.17
Fluorene	**6.0**	**2.1**	**ug/L**	**0.23**
Hexachlorobenzene	ND	2.1	ug/L	0.19
Hexachlorobutadiene	ND	2.1	ug/L	0.18
Hexachlorocyclopentadiene	ND	11	ug/L	0.55
Hexachloroethane	ND	11	ug/L	0.67
Hexachloropropene	ND	11	ug/L	0.58
Indeno(1,2,3-cd)pyrene	ND	2.1	ug/L	0.21
Isodrin	ND	11	ug/L	1.3
Isophorone	ND	11	ug/L	0.68
Isosafrole	ND	11	ug/L	1.1
Kepone	ND	42	ug/L	10
Methapyrilene	ND	32	ug/L	11
3-Methylcholanthrene	ND	11	ug/L	0.80
Methyl methanesulfonate	ND	11	ug/L	0.55
2-Methylnaphthalene	**1.3 J**	**2.1**	**ug/L**	**0.13**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC91CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	11	ug/L	0.96
2-Methylphenol	**25**	**11**	**ug/L**	**0.91**
3-Methylphenol & 4-Methylphenol	**250**	**11**	**ug/L**	**0.96**
Naphthalene	**1.5 J**	**2.1**	**ug/L**	**0.15**
1,4-Naphthoquinone	ND	11	ug/L	0.61
1-Naphthylamine	ND	11	ug/L	0.33
2-Naphthylamine	ND	11	ug/L	1.6
2-Nitroaniline	ND	53	ug/L	3.7
3-Nitroaniline	ND	53	ug/L	3.4
4-Nitroaniline	ND	53	ug/L	1.8
Nitrobenzene	ND	21	ug/L	0.89
2-Nitrophenol	ND	11	ug/L	1.8
4-Nitrophenol	ND	53	ug/L	6.4
4-Nitroquinoline-1-oxide	ND	110	ug/L	6.1
N-Nitrosodi-n-butylamine	ND	11	ug/L	1.4
N-Nitrosodiethylamine	ND	11	ug/L	1.1
N-Nitrosodimethylamine	ND	11	ug/L	0.78
N-Nitrosodi-n-propylamine	ND	2.1	ug/L	0.33
N-Nitrosodiphenylamine	ND	11	ug/L	0.90
N-Nitrosomethylethylamine	ND	11	ug/L	0.92
N-Nitrosomorpholine	ND	11	ug/L	1.1
N-Nitrosopiperidine	ND	11	ug/L	1.5
N-Nitrosopyrrolidine	ND	11	ug/L	0.97
5-Nitro-o-toluidine	ND	110	ug/L	0.94
Parathion	ND	11	ug/L	0.96
Pentachlorobenzene	ND	11	ug/L	0.90
Pentachloroethane	ND	21	ug/L	0.99
Pentachloronitrobenzene	ND	11	ug/L	0.78
Pentachlorophenol	ND	11	ug/L	0.70
Phenacetin	ND	11	ug/L	0.80
Phenanthrene	**0.82 J,B**	**2.1**	**ug/L**	**0.45**
Phenol	**130**	**2.1**	**ug/L**	**0.62**
p-Phenylene diamine	ND	420	ug/L	74
Phorate	ND	11	ug/L	0.62
2-Picoline	ND	11	ug/L	1.2
Pronamide	ND	11	ug/L	0.91
Pyrene	ND	2.1	ug/L	0.17
Pyridine	ND	11	ug/L	0.76
Safrole	ND	11	ug/L	1.3
Sulfotepp	ND	11	ug/L	1.4

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC91CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	11	ug/L	0.69
2,3,4,6-Tetrachlorophenol	ND	11	ug/L	1.4
Thionazin	ND	11	ug/L	1.0
o-Toluidine	ND	11	ug/L	1.1
1,2,4-Trichloro-benzene	ND	11	ug/L	0.75
2,4,5-Trichloro-phenol	ND	11	ug/L	1.6
2,4,6-Trichloro-phenol	ND	11	ug/L	1.9
O,O,O-Triethylphosphoro-thioate	ND	11	ug/L	1.5
1,3,5-Trinitrobenzene	ND	11	ug/L	3.2
Chlorobenzilate	ND	11	ug/L	1.1
Aramite	ND	21	ug/L	1.6

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	55	(23 - 112)
Terphenyl-d14	47	(10 - 132)
2-Fluorobiphenyl	73	(19 - 107)
2-Fluorophenol	30	(10 - 111)
Phenol-d5	62	(15 - 112)
2,4,6-Tribromophenol	75	(16 - 122)

NOTE(S):

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-011 **Work Order #:** MCGC91CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-011	**Work Order #...:**	MCGC92CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0354128	**Analysis Time..:**	14:24		
Dilution Factor:	21.2	**Initial Wgt/Vol:**	940 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	4.2	ug/L	0.42
Diphenylamine	ND	4.2	ug/L	1.0
Acenaphthene	ND	4.2	ug/L	0.31
Acenaphthylene	ND	4.2	ug/L	0.32
Acetophenone	ND	21	ug/L	1.7
2-Acetylaminofluorene	ND	21	ug/L	1.7
4-Aminobiphenyl	ND	21	ug/L	1.2
Aniline	ND	21	ug/L	1.5
Anthracene	ND	4.2	ug/L	0.33
Benzo(a)anthracene	ND	4.2	ug/L	0.31
Benzo(a)pyrene	ND	4.2	ug/L	0.28
Benzo(b)fluoranthene	ND	4.2	ug/L	0.33
Benzo(ghi)perylene	ND	4.2	ug/L	0.32
Benzo(k)fluoranthene	ND	4.2	ug/L	1.2
Benzyl alcohol	ND	21	ug/L	4.6
bis(2-Chloroethoxy) methane	ND	21	ug/L	1.2
bis(2-Chloroethyl)- ether	ND	4.2	ug/L	0.53
bis(2-Ethylhexyl) phthalate	ND	42	ug/L	17
4-Bromophenyl phenyl ether	ND	21	ug/L	1.3
Butyl benzyl phthalate	ND	21	ug/L	3.0
4-Chloroaniline	ND	21	ug/L	1.9
4-Chloro-3-methylphenol	ND	21	ug/L	1.6
2-Chloronaphthalene	ND	4.2	ug/L	0.32
2-Chlorophenol	ND	21	ug/L	3.5
4-Chlorophenyl phenyl ether	ND	21	ug/L	1.1
Chrysene	ND	4.2	ug/L	0.30
Diallate	ND	21	ug/L	1.4
Dibenz(a,h)anthracene	ND	4.2	ug/L	0.33
Dibenzofuran	ND	21	ug/L	1.3
Di-n-butyl phthalate	ND	21	ug/L	2.6
1,2-Dichlorobenzene	ND	21	ug/L	1.6

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC92CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	21	ug/L	1.6
1,4-Dichlorobenzene	ND	21	ug/L	1.6
3,3'-Dichlorobenzidine	ND	21	ug/L	2.4
2,4-Dichlorophenol	ND	4.2	ug/L	0.71
2,6-Dichlorophenol	ND	21	ug/L	4.3
Diethyl phthalate	ND	21	ug/L	3.1
Dimethoate	ND	21	ug/L	2.2
p-Dimethylaminoazobenzene	ND	21	ug/L	2.1
7,12-Dimethylbenz(a)-anthracene	ND	21	ug/L	1.9
3,3'-Dimethylbenzidine	ND	210	ug/L	8.0
a,a-Dimethylphenethylamine	ND	21	ug/L	1.1
2,4-Dimethylphenol	**760**	**21**	**ug/L**	**1.8**
Dimethyl phthalate	ND	21	ug/L	1.6
Di-n-octyl phthalate	ND	21	ug/L	4.4
1,3-Dinitrobenzene	ND	21	ug/L	1.5
4,6-Dinitro-2-methylphenol	ND	110	ug/L	4.7
2,4-Dinitrophenol	ND	110	ug/L	13
2,4-Dinitrotoluene	ND	21	ug/L	1.1
2,6-Dinitrotoluene	ND	21	ug/L	1.7
Dinoseb	ND	21	ug/L	1.1
Disulfoton	ND	21	ug/L	2.0
Ethyl methanesulfonate	ND	21	ug/L	2.3
Famphur	ND	210	ug/L	41
Fluoranthene	ND	4.2	ug/L	0.34
Fluorene	ND	4.2	ug/L	0.46
Hexachlorobenzene	ND	4.2	ug/L	0.39
Hexachlorobutadiene	ND	4.2	ug/L	0.35
Hexachlorocyclopentadiene	ND	21	ug/L	1.1
Hexachloroethane	ND	21	ug/L	1.3
Hexachloropropene	ND	21	ug/L	1.2
Indeno(1,2,3-cd)pyrene	ND	4.2	ug/L	0.42
Isodrin	ND	21	ug/L	2.5
Isophorone	ND	21	ug/L	1.4
Isosafrole	ND	21	ug/L	2.2
Kepone	ND	85	ug/L	21
Methapyrilene	ND	64	ug/L	21
3-Methylcholanthrene	ND	21	ug/L	1.6
Methyl methanesulfonate	ND	21	ug/L	1.1
2-Methylnaphthalene	**1.8 J**	**4.2**	**ug/L**	**0.26**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC92CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	21	ug/L	1.9
2-Methylphenol	**31**	**21**	**ug/L**	**1.8**
3-Methylphenol & 4-Methylphenol	**300**	**21**	**ug/L**	**1.9**
Naphthalene	ND	4.2	ug/L	0.30
1,4-Naphthoquinone	ND	21	ug/L	1.2
1-Naphthylamine	ND	21	ug/L	0.67
2-Naphthylamine	ND	21	ug/L	3.2
2-Nitroaniline	ND	110	ug/L	7.5
3-Nitroaniline	ND	110	ug/L	6.8
4-Nitroaniline	ND	110	ug/L	3.7
Nitrobenzene	ND	42	ug/L	1.8
2-Nitrophenol	ND	21	ug/L	3.6
4-Nitrophenol	ND	110	ug/L	13
4-Nitroquinoline-1-oxide	ND	210	ug/L	12
N-Nitrosodi-n-butylamine	ND	21	ug/L	2.8
N-Nitrosodiethylamine	ND	21	ug/L	2.2
N-Nitrosodimethylamine	ND	21	ug/L	1.6
N-Nitrosodi-n-propylamine	ND	4.2	ug/L	0.65
N-Nitrosodiphenylamine	ND	21	ug/L	1.8
N-Nitrosomethylethylamine	ND	21	ug/L	1.8
N-Nitrosomorpholine	ND	21	ug/L	2.2
N-Nitrosopiperidine	ND	21	ug/L	2.9
N-Nitrosopyrrolidine	ND	21	ug/L	1.9
5-Nitro-o-toluidine	ND	210	ug/L	1.9
Parathion	ND	21	ug/L	1.9
Pentachlorobenzene	ND	21	ug/L	1.8
Pentachloroethane	ND	42	ug/L	2.0
Pentachloronitrobenzene	ND	21	ug/L	1.6
Pentachlorophenol	ND	21	ug/L	1.4
Phenacetin	ND	21	ug/L	1.6
Phenanthrene	ND	4.2	ug/L	0.91
Phenol	**150**	**4.2**	**ug/L**	**1.2**
p-Phenylene diamine	ND	850	ug/L	150
Phorate	ND	21	ug/L	1.2
2-Picoline	ND	21	ug/L	2.4
Pronamide	ND	21	ug/L	1.8
Pyrene	ND	4.2	ug/L	0.33
Pyridine	ND	21	ug/L	1.5
Safrole	ND	21	ug/L	2.6
Sulfotepp	ND	21	ug/L	2.7

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-011 **Work Order #...:** MCGC92CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	21	ug/L	1.4
2,3,4,6-Tetrachlorophenol	ND	21	ug/L	2.9
Thionazin	ND	21	ug/L	2.1
o-Toluidine	ND	21	ug/L	2.3
1,2,4-Trichloro-benzene	ND	21	ug/L	1.5
2,4,5-Trichloro-phenol	ND	21	ug/L	3.2
2,4,6-Trichloro-phenol	ND	21	ug/L	3.7
O,O,O-Triethylphosphoro-thioate	ND	21	ug/L	3.0
1,3,5-Trinitrobenzene	ND	21	ug/L	6.4
Chlorobenzilate	ND	21	ug/L	2.3
Aramite	ND	42	ug/L	3.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(23 - 112)
Terphenyl-d14	NC,DIL	(10 - 132)
2-Fluorobiphenyl	NC,DIL	(19 - 107)
2-Fluorophenol	NC,DIL	(10 - 111)
Phenol-d5	NC,DIL	(15 - 112)
2,4,6-Tribromophenol	NC,DIL	(16 - 122)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-GMW-4S-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-011 **Work Order #:** MCGC92CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-012	**Work Order #...:**	MCGDD1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/24/10		
Prep Batch #...:	0354128	**Analysis Time..:**	01:52		
Dilution Factor:	1.06	**Initial Wgt/Vol:**	940 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.21	ug/L	0.021
Diphenylamine	ND	0.21	ug/L	0.052
Acenaphthene	ND	0.21	ug/L	0.015
Acenaphthylene	ND	0.21	ug/L	0.016
Acetophenone	ND	1.1	ug/L	0.085
2-Acetylaminofluorene	ND	1.1	ug/L	0.085
4-Aminobiphenyl	ND	1.1	ug/L	0.061
Aniline	ND	1.1	ug/L	0.076
Anthracene	ND	0.21	ug/L	0.016
Benzo(a)anthracene	ND	0.21	ug/L	0.016
Benzo(a)pyrene	ND	0.21	ug/L	0.014
Benzo(b)fluoranthene	**0.38**	**0.21**	**ug/L**	**0.017**
Benzo(ghi)perylene	**0.073 J**	**0.21**	**ug/L**	**0.016**
Benzo(k)fluoranthene	ND	0.21	ug/L	0.058
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.062
bis(2-Chloroethyl)- ether	ND	0.21	ug/L	0.027
bis(2-Ethylhexyl) phthalate	**1.6 J**	**2.1**	**ug/L**	**0.84**
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.067
Butyl benzyl phthalate	ND	1.1	ug/L	0.15
4-Chloroaniline	ND	1.1	ug/L	0.094
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.080
2-Chloronaphthalene	ND	0.21	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.053
Chrysene	ND	0.21	ug/L	0.015
Diallate	ND	1.1	ug/L	0.068
Dibenz(a,h)anthracene	**0.35**	**0.21**	**ug/L**	**0.016**
Dibenzofuran	ND	1.1	ug/L	0.065
Di-n-butyl phthalate	ND	1.1	ug/L	0.13
1,2-Dichlorobenzene	ND	1.1	ug/L	0.079

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-012 **Work Order #...:** MCGDD1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.079
1,4-Dichlorobenzene	ND	1.1	ug/L	0.079
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.21	ug/L	0.035
2,6-Dichlorophenol	ND	1.1	ug/L	0.21
Diethyl phthalate	ND	1.1	ug/L	0.15
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.10
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.097
3,3'-Dimethylbenzidine	ND	11	ug/L	0.40
a,a-Dimethylphenethylamine	ND	1.1	ug/L	0.054
2,4-Dimethylphenol	**4.4**	**1.1**	**ug/L**	**0.090**
Dimethyl phthalate	ND	1.1	ug/L	0.081
Di-n-octyl phthalate	**0.62 J**	**1.1**	**ug/L**	**0.22**
1,3-Dinitrobenzene	ND	1.1	ug/L	0.074
4,6-Dinitro-2-methylphenol	ND	5.3	ug/L	0.23
2,4-Dinitrophenol	ND	5.3	ug/L	0.65
2,4-Dinitrotoluene	ND	1.1	ug/L	0.057
2,6-Dinitrotoluene	ND	1.1	ug/L	0.084
Dinoseb	ND	1.1	ug/L	0.056
Disulfoton	ND	1.1	ug/L	0.099
Ethyl methanesulfonate	ND	1.1	ug/L	0.11
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.21	ug/L	0.017
Fluorene	ND	0.21	ug/L	0.023
Hexachlorobenzene	ND	0.21	ug/L	0.019
Hexachlorobutadiene	ND	0.21	ug/L	0.018
Hexachlorocyclopentadiene	ND	1.1	ug/L	0.055
Hexachloroethane	ND	1.1	ug/L	0.067
Hexachloropropene	ND	1.1	ug/L	0.058
Indeno(1,2,3-cd)pyrene	**0.42**	**0.21**	**ug/L**	**0.021**
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.068
Isosafrole	ND	1.1	ug/L	0.11
Kepone	ND	4.2	ug/L	1.0
Methapyrilene	ND	3.2	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.080
Methyl methanesulfonate	ND	1.1	ug/L	0.055
2-Methylnaphthalene	**0.053 J**	**0.21**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-012 **Work Order #...:** MCGDD1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.096
2-Methylphenol	**0.16 J**	**1.1**	**ug/L**	**0.091**
3-Methylphenol & 4-Methylphenol	**1.5**	**1.1**	**ug/L**	**0.096**
Naphthalene	ND	0.21	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.061
1-Naphthylamine	ND	1.1	ug/L	0.033
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.3	ug/L	0.37
3-Nitroaniline	ND	5.3	ug/L	0.34
4-Nitroaniline	ND	5.3	ug/L	0.18
Nitrobenzene	ND	2.1	ug/L	0.089
2-Nitrophenol	ND	1.1	ug/L	0.18
4-Nitrophenol	ND	5.3	ug/L	0.64
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.61
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.078
N-Nitrosodi-n-propylamine	ND	0.21	ug/L	0.033
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.090
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.092
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.097
5-Nitro-o-toluidine	ND	11	ug/L	0.094
Parathion	ND	1.1	ug/L	0.096
Pentachlorobenzene	ND	1.1	ug/L	0.090
Pentachloroethane	ND	2.1	ug/L	0.099
Pentachloronitrobenzene	ND	1.1	ug/L	0.078
Pentachlorophenol	ND	1.1	ug/L	0.070
Phenacetin	ND	1.1	ug/L	0.080
Phenanthrene	**0.049 J,B**	**0.21**	**ug/L**	**0.045**
Phenol	**0.84**	**0.21**	**ug/L**	**0.062**
p-Phenylene diamine	ND	42	ug/L	7.4
Phorate	ND	1.1	ug/L	0.062
2-Picoline	ND	1.1	ug/L	0.12
Pronamide	ND	1.1	ug/L	0.091
Pyrene	ND	0.21	ug/L	0.017
Pyridine	ND	1.1	ug/L	0.076
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-012 **Work Order #...:** MCGDD1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.069
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.14
Thionazin	ND	1.1	ug/L	0.10
o-Toluidine	ND	1.1	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.075
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.16
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.32
Chlorobenzilate	ND	1.1	ug/L	0.11
Aramite	ND	2.1	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	66	(23 - 112)
Terphenyl-d14	71	(10 - 132)
2-Fluorobiphenyl	66	(19 - 107)
2-Fluorophenol	39	(10 - 111)
Phenol-d5	59	(15 - 112)
2,4,6-Tribromophenol	72	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-GMW-4D-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-012 **Work Order #:** MCGDD1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-013	**Work Order #...:**	MCGDE1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/24/10		
Prep Batch #...:	0354128	**Analysis Time..:**	02:13		
Dilution Factor:	1.09	**Initial Wgt/Vol:**	920 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.22	ug/L	0.021
Diphenylamine	ND	0.22	ug/L	0.053
Acenaphthene	ND	0.22	ug/L	0.016
Acenaphthylene	ND	0.22	ug/L	0.017
Acetophenone	ND	1.1	ug/L	0.087
2-Acetylaminofluorene	ND	1.1	ug/L	0.088
4-Aminobiphenyl	ND	1.1	ug/L	0.062
Aniline	ND	1.1	ug/L	0.078
Anthracene	ND	0.22	ug/L	0.017
Benzo(a)anthracene	ND	0.22	ug/L	0.016
Benzo(a)pyrene	ND	0.22	ug/L	0.015
Benzo(b)fluoranthene	ND	0.22	ug/L	0.017
Benzo(ghi)perylene	ND	0.22	ug/L	0.016
Benzo(k)fluoranthene	ND	0.22	ug/L	0.060
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.063
bis(2-Chloroethyl)- ether	ND	0.22	ug/L	0.027
bis(2-Ethylhexyl) phthalate	ND	2.2	ug/L	0.87
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.069
Butyl benzyl phthalate	**0.20 J**	**1.1**	**ug/L**	**0.16**
4-Chloroaniline	ND	1.1	ug/L	0.096
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.082
2-Chloronaphthalene	ND	0.22	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.055
Chrysene	ND	0.22	ug/L	0.015
Diallate	ND	1.1	ug/L	0.070
Dibenz(a,h)anthracene	ND	0.22	ug/L	0.017
Dibenzofuran	ND	1.1	ug/L	0.067
Di-n-butyl phthalate	ND	1.1	ug/L	0.14
1,2-Dichlorobenzene	ND	1.1	ug/L	0.082

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-013 **Work Order #...:** MCGDE1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.081
1,4-Dichlorobenzene	ND	1.1	ug/L	0.081
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.22	ug/L	0.036
2,6-Dichlorophenol	ND	1.1	ug/L	0.22
Diethyl phthalate	**0.17 J,B**	**1.1**	**ug/L**	**0.16**
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.11
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.10
3,3'-Dimethylbenzidine	ND	11	ug/L	0.41
a,a-Dimethylphenethyl-amine	ND	1.1	ug/L	0.055
2,4-Dimethylphenol	**0.17 J**	**1.1**	**ug/L**	**0.093**
Dimethyl phthalate	ND	1.1	ug/L	0.083
Di-n-octyl phthalate	ND	1.1	ug/L	0.23
1,3-Dinitrobenzene	ND	1.1	ug/L	0.076
4,6-Dinitro-2-methylphenol	ND	5.4	ug/L	0.24
2,4-Dinitrophenol	ND	5.4	ug/L	0.67
2,4-Dinitrotoluene	ND	1.1	ug/L	0.058
2,6-Dinitrotoluene	ND	1.1	ug/L	0.087
Dinoseb	ND	1.1	ug/L	0.057
Disulfoton	ND	1.1	ug/L	0.10
Ethyl methanesulfonate	ND	1.1	ug/L	0.12
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.22	ug/L	0.018
Fluorene	ND	0.22	ug/L	0.024
Hexachlorobenzene	ND	0.22	ug/L	0.020
Hexachlorobutadiene	ND	0.22	ug/L	0.018
Hexachlorocyclopenta-diene	ND	1.1	ug/L	0.056
Hexachloroethane	ND	1.1	ug/L	0.068
Hexachloropropene	ND	1.1	ug/L	0.060
Indeno(1,2,3-cd)pyrene	ND	0.22	ug/L	0.022
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.070
Isosafrole	ND	1.1	ug/L	0.12
Kepone	ND	4.4	ug/L	1.1
Methapyrilene	ND	3.3	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.082
Methyl methanesulfonate	ND	1.1	ug/L	0.057
2-Methylnaphthalene	**0.043 J**	**0.22**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-013 **Work Order #...:** MCGDE1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.098
2-Methylphenol	ND	1.1	ug/L	0.094
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.098
Naphthalene	ND	0.22	ug/L	0.015
1,4-Naphthoquinone	ND	1.1	ug/L	0.063
1-Naphthylamine	ND	1.1	ug/L	0.034
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.4	ug/L	0.38
3-Nitroaniline	ND	5.4	ug/L	0.35
4-Nitroaniline	ND	5.4	ug/L	0.19
Nitrobenzene	ND	2.2	ug/L	0.092
2-Nitrophenol	ND	1.1	ug/L	0.19
4-Nitrophenol	ND	5.4	ug/L	0.66
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.63
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.080
N-Nitrosodi-n-propylamine	ND	0.22	ug/L	0.034
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.093
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.095
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.099
5-Nitro-o-toluidine	ND	11	ug/L	0.097
Parathion	ND	1.1	ug/L	0.099
Pentachlorobenzene	ND	1.1	ug/L	0.093
Pentachloroethane	ND	2.2	ug/L	0.10
Pentachloronitrobenzene	ND	1.1	ug/L	0.080
Pentachlorophenol	ND	1.1	ug/L	0.072
Phenacetin	ND	1.1	ug/L	0.082
Phenanthrene	ND	0.22	ug/L	0.047
Phenol	ND	0.22	ug/L	0.063
p-Phenylene diamine	ND	44	ug/L	7.6
Phorate	ND	1.1	ug/L	0.064
2-Picoline	ND	1.1	ug/L	0.13
Pronamide	ND	1.1	ug/L	0.093
Pyrene	ND	0.22	ug/L	0.017
Pyridine	ND	1.1	ug/L	0.078
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-013 **Work Order #...:** MCGDE1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.071
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.15
Thionazin	ND	1.1	ug/L	0.11
o-Toluidine	ND	1.1	ug/L	0.12
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.078
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.17
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.33
Chlorobenzilate	ND	1.1	ug/L	0.12
Aramite	ND	2.2	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	67	(23 - 112)
Terphenyl-d14	70	(10 - 132)
2-Fluorobiphenyl	64	(19 - 107)
2-Fluorophenol	19	(10 - 111)
Phenol-d5	44	(15 - 112)
2,4,6-Tribromophenol	30	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-GMW-7-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-013 **Work Order #:** MCGDE1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-014	**Work Order #...:**	MCGDF1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0354128	**Analysis Time..:**	13:31		
Dilution Factor:	0.98	**Initial Wgt/Vol:**	1020 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.019
Diphenylamine	ND	0.20	ug/L	0.048
Acenaphthene	ND	0.20	ug/L	0.014
Acenaphthylene	ND	0.20	ug/L	0.015
Acetophenone	ND	0.98	ug/L	0.078
2-Acetylaminofluorene	ND	0.98	ug/L	0.079
4-Aminobiphenyl	ND	0.98	ug/L	0.056
Aniline	ND	0.98	ug/L	0.070
Anthracene	ND	0.20	ug/L	0.015
Benzo(a)anthracene	ND	0.20	ug/L	0.014
Benzo(a)pyrene	ND	0.20	ug/L	0.013
Benzo(b)fluoranthene	ND	0.20	ug/L	0.015
Benzo(ghi)perylene	ND	0.20	ug/L	0.015
Benzo(k)fluoranthene	ND	0.20	ug/L	0.054
Benzyl alcohol	ND	0.98	ug/L	0.21
bis(2-Chloroethoxy) methane	ND	0.98	ug/L	0.057
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	0.78
4-Bromophenyl phenyl ether	ND	0.98	ug/L	0.062
Butyl benzyl phthalate	ND	0.98	ug/L	0.14
4-Chloroaniline	ND	0.98	ug/L	0.087
4-Chloro-3-methylphenol	ND	0.98	ug/L	0.074
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	0.98	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.98	ug/L	0.049
Chrysene	ND	0.20	ug/L	0.014
Diallate	ND	0.98	ug/L	0.063
Dibenz(a,h)anthracene	ND	0.20	ug/L	0.015
Dibenzofuran	ND	0.98	ug/L	0.060
Di-n-butyl phthalate	ND	0.98	ug/L	0.12
1,2-Dichlorobenzene	ND	0.98	ug/L	0.073

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-014 **Work Order #...:** MCGDF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.98	ug/L	0.073
1,4-Dichlorobenzene	ND	0.98	ug/L	0.073
3,3'-Dichlorobenzidine	ND	0.98	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.033
2,6-Dichlorophenol	ND	0.98	ug/L	0.20
Diethyl phthalate	ND	0.98	ug/L	0.14
Dimethoate	ND	0.98	ug/L	0.10
p-Dimethylaminoazobenzene	ND	0.98	ug/L	0.095
7,12-Dimethylbenz(a)-anthracene	ND	0.98	ug/L	0.090
3,3'-Dimethylbenzidine	ND	9.8	ug/L	0.37
a,a-Dimethylphenethyl-amine	ND	0.98	ug/L	0.050
2,4-Dimethylphenol	ND	0.98	ug/L	0.083
Dimethyl phthalate	ND	0.98	ug/L	0.075
Di-n-octyl phthalate	ND	0.98	ug/L	0.20
1,3-Dinitrobenzene	ND	0.98	ug/L	0.068
4,6-Dinitro-2-methylphenol	ND	4.9	ug/L	0.22
2,4-Dinitrophenol	ND	4.9	ug/L	0.60
2,4-Dinitrotoluene	ND	0.98	ug/L	0.053
2,6-Dinitrotoluene	ND	0.98	ug/L	0.078
Dinoseb	ND	0.98	ug/L	0.051
Disulfoton	ND	0.98	ug/L	0.092
Ethyl methanesulfonate	ND	0.98	ug/L	0.11
Famphur	ND	9.8	ug/L	1.9
Fluoranthene	ND	0.20	ug/L	0.016
Fluorene	ND	0.20	ug/L	0.021
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.016
Hexachlorocyclopenta-diene	ND	0.98	ug/L	0.051
Hexachloroethane	ND	0.98	ug/L	0.062
Hexachloropropene	ND	0.98	ug/L	0.054
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	0.020
Isodrin	ND	0.98	ug/L	0.12
Isophorone	ND	0.98	ug/L	0.063
Isosafrole	ND	0.98	ug/L	0.10
Kepone	ND	3.9	ug/L	0.95
Methapyrilene	ND	2.9	ug/L	0.98
3-Methylcholanthrene	ND	0.98	ug/L	0.074
Methyl methanesulfonate	ND	0.98	ug/L	0.051
2-Methylnaphthalene	**0.037 J**	**0.20**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-014 **Work Order #...:** MCGDF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.98	ug/L	0.088
2-Methylphenol	ND	0.98	ug/L	0.084
3-Methylphenol & 4-Methylphenol	ND	0.98	ug/L	0.088
Naphthalene	ND	0.20	ug/L	0.014
1,4-Naphthoquinone	ND	0.98	ug/L	0.057
1-Naphthylamine	ND	0.98	ug/L	0.031
2-Naphthylamine	ND	0.98	ug/L	0.15
2-Nitroaniline	ND	4.9	ug/L	0.34
3-Nitroaniline	ND	4.9	ug/L	0.31
4-Nitroaniline	ND	4.9	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.083
2-Nitrophenol	ND	0.98	ug/L	0.17
4-Nitrophenol	ND	4.9	ug/L	0.59
4-Nitroquinoline-1-oxide	ND	9.8	ug/L	0.57
N-Nitrosodi-n-butylamine	ND	0.98	ug/L	0.13
N-Nitrosodiethylamine	ND	0.98	ug/L	0.10
N-Nitrosodimethylamine	ND	0.98	ug/L	0.072
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.030
N-Nitrosodiphenylamine	ND	0.98	ug/L	0.084
N-Nitrosomethylethylamine	ND	0.98	ug/L	0.085
N-Nitrosomorpholine	ND	0.98	ug/L	0.10
N-Nitrosopiperidine	ND	0.98	ug/L	0.14
N-Nitrosopyrrolidine	ND	0.98	ug/L	0.089
5-Nitro-o-toluidine	ND	9.8	ug/L	0.087
Parathion	ND	0.98	ug/L	0.089
Pentachlorobenzene	ND	0.98	ug/L	0.083
Pentachloroethane	ND	2.0	ug/L	0.092
Pentachloronitrobenzene	ND	0.98	ug/L	0.072
Pentachlorophenol	ND	0.98	ug/L	0.065
Phenacetin	ND	0.98	ug/L	0.074
Phenanthrene	ND	0.20	ug/L	0.042
Phenol	ND	0.20	ug/L	0.057
p-Phenylene diamine	ND	39	ug/L	6.9
Phorate	ND	0.98	ug/L	0.057
2-Picoline	ND	0.98	ug/L	0.11
Pronamide	ND	0.98	ug/L	0.084
Pyrene	ND	0.20	ug/L	0.015
Pyridine	ND	0.98	ug/L	0.070
Safrole	ND	0.98	ug/L	0.12
Sulfotepp	ND	0.98	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-014 **Work Order #...:** MCGDF1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.98	ug/L	0.064
2,3,4,6-Tetrachlorophenol	ND	0.98	ug/L	0.13
Thionazin	ND	0.98	ug/L	0.096
o-Toluidine	ND	0.98	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.98	ug/L	0.070
2,4,5-Trichloro-phenol	ND	0.98	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.98	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.98	ug/L	0.14
1,3,5-Trinitrobenzene	ND	0.98	ug/L	0.29
Chlorobenzilate	ND	0.98	ug/L	0.10
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	67	(23 - 112)
Terphenyl-d14	73	(10 - 132)
2-Fluorobiphenyl	67	(19 - 107)
2-Fluorophenol	43	(10 - 111)
Phenol-d5	60	(15 - 112)
2,4,6-Tribromophenol	73	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-GMW-8-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-014 **Work Order #:** MCGDF1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160570-015	**Work Order #...:**	MCGDG1CG	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	
Prep Date.....:	12/20/10	**Analysis Date..:**	12/28/10		
Prep Batch #...:	0354128	**Analysis Time..:**	13:51		
Dilution Factor:	1.09	**Initial Wgt/Vol:**	920 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.22	ug/L	0.021
Diphenylamine	ND	0.22	ug/L	0.053
Acenaphthene	ND	0.22	ug/L	0.016
Acenaphthylene	ND	0.22	ug/L	0.017
Acetophenone	ND	1.1	ug/L	0.087
2-Acetylaminofluorene	ND	1.1	ug/L	0.088
4-Aminobiphenyl	ND	1.1	ug/L	0.062
Aniline	ND	1.1	ug/L	0.078
Anthracene	**0.12 J**	**0.22**	**ug/L**	**0.017**
Benzo(a)anthracene	ND	0.22	ug/L	0.016
Benzo(a)pyrene	ND	0.22	ug/L	0.015
Benzo(b)fluoranthene	ND	0.22	ug/L	0.017
Benzo(ghi)perylene	ND	0.22	ug/L	0.016
Benzo(k)fluoranthene	ND	0.22	ug/L	0.060
Benzyl alcohol	ND	1.1	ug/L	0.23
bis(2-Chloroethoxy) methane	ND	1.1	ug/L	0.063
bis(2-Chloroethyl)- ether	ND	0.22	ug/L	0.027
bis(2-Ethylhexyl) phthalate	**1.2 J**	**2.2**	**ug/L**	**0.87**
4-Bromophenyl phenyl ether	ND	1.1	ug/L	0.069
Butyl benzyl phthalate	ND	1.1	ug/L	0.16
4-Chloroaniline	ND	1.1	ug/L	0.096
4-Chloro-3-methylphenol	ND	1.1	ug/L	0.082
2-Chloronaphthalene	ND	0.22	ug/L	0.016
2-Chlorophenol	ND	1.1	ug/L	0.18
4-Chlorophenyl phenyl ether	ND	1.1	ug/L	0.055
Chrysene	ND	0.22	ug/L	0.015
Diallate	ND	1.1	ug/L	0.070
Dibenz(a,h)anthracene	ND	0.22	ug/L	0.017
Dibenzofuran	ND	1.1	ug/L	0.067
Di-n-butyl phthalate	ND	1.1	ug/L	0.14
1,2-Dichlorobenzene	ND	1.1	ug/L	0.082

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-015 **Work Order #...:** MCGDG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.1	ug/L	0.081
1,4-Dichlorobenzene	ND	1.1	ug/L	0.081
3,3'-Dichlorobenzidine	ND	1.1	ug/L	0.12
2,4-Dichlorophenol	ND	0.22	ug/L	0.036
2,6-Dichlorophenol	ND	1.1	ug/L	0.22
Diethyl phthalate	ND	1.1	ug/L	0.16
Dimethoate	ND	1.1	ug/L	0.11
p-Dimethylaminoazobenzene	ND	1.1	ug/L	0.11
7,12-Dimethylbenz(a)-anthracene	ND	1.1	ug/L	0.10
3,3'-Dimethylbenzidine	ND	11	ug/L	0.41
a,a-Dimethylphenethylamine	ND	1.1	ug/L	0.055
2,4-Dimethylphenol	ND	1.1	ug/L	0.093
Dimethyl phthalate	ND	1.1	ug/L	0.083
Di-n-octyl phthalate	ND	1.1	ug/L	0.23
1,3-Dinitrobenzene	ND	1.1	ug/L	0.076
4,6-Dinitro-2-methylphenol	ND	5.4	ug/L	0.24
2,4-Dinitrophenol	ND	5.4	ug/L	0.67
2,4-Dinitrotoluene	ND	1.1	ug/L	0.058
2,6-Dinitrotoluene	ND	1.1	ug/L	0.087
Dinoseb	ND	1.1	ug/L	0.057
Disulfoton	ND	1.1	ug/L	0.10
Ethyl methanesulfonate	ND	1.1	ug/L	0.12
Famphur	ND	11	ug/L	2.1
Fluoranthene	ND	0.22	ug/L	0.018
Fluorene	ND	0.22	ug/L	0.024
Hexachlorobenzene	ND	0.22	ug/L	0.020
Hexachlorobutadiene	ND	0.22	ug/L	0.018
Hexachlorocyclopentadiene	ND	1.1	ug/L	0.056
Hexachloroethane	ND	1.1	ug/L	0.068
Hexachloropropene	ND	1.1	ug/L	0.060
Indeno(1,2,3-cd)pyrene	ND	0.22	ug/L	0.022
Isodrin	ND	1.1	ug/L	0.13
Isophorone	ND	1.1	ug/L	0.070
Isosafrole	ND	1.1	ug/L	0.12
Kepone	ND	4.4	ug/L	1.1
Methapyrilene	ND	3.3	ug/L	1.1
3-Methylcholanthrene	ND	1.1	ug/L	0.082
Methyl methanesulfonate	ND	1.1	ug/L	0.057
2-Methylnaphthalene	**0.044 J**	**0.22**	**ug/L**	**0.013**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-015 **Work Order #...:** MCGDG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.1	ug/L	0.098
2-Methylphenol	ND	1.1	ug/L	0.094
3-Methylphenol & 4-Methylphenol	ND	1.1	ug/L	0.098
Naphthalene	**0.052 J**	**0.22**	**ug/L**	**0.015**
1,4-Naphthoquinone	ND	1.1	ug/L	0.063
1-Naphthylamine	ND	1.1	ug/L	0.034
2-Naphthylamine	ND	1.1	ug/L	0.16
2-Nitroaniline	ND	5.4	ug/L	0.38
3-Nitroaniline	ND	5.4	ug/L	0.35
4-Nitroaniline	ND	5.4	ug/L	0.19
Nitrobenzene	ND	2.2	ug/L	0.092
2-Nitrophenol	ND	1.1	ug/L	0.19
4-Nitrophenol	ND	5.4	ug/L	0.66
4-Nitroquinoline-1-oxide	ND	11	ug/L	0.63
N-Nitrosodi-n-butylamine	ND	1.1	ug/L	0.14
N-Nitrosodiethylamine	ND	1.1	ug/L	0.11
N-Nitrosodimethylamine	ND	1.1	ug/L	0.080
N-Nitrosodi-n-propylamine	ND	0.22	ug/L	0.034
N-Nitrosodiphenylamine	ND	1.1	ug/L	0.093
N-Nitrosomethylethylamine	ND	1.1	ug/L	0.095
N-Nitrosomorpholine	ND	1.1	ug/L	0.11
N-Nitrosopiperidine	ND	1.1	ug/L	0.15
N-Nitrosopyrrolidine	ND	1.1	ug/L	0.099
5-Nitro-o-toluidine	ND	11	ug/L	0.097
Parathion	ND	1.1	ug/L	0.099
Pentachlorobenzene	ND	1.1	ug/L	0.093
Pentachloroethane	ND	2.2	ug/L	0.10
Pentachloronitrobenzene	ND	1.1	ug/L	0.080
Pentachlorophenol	ND	1.1	ug/L	0.072
Phenacetin	ND	1.1	ug/L	0.082
Phenanthrene	**0.093 J,B**	**0.22**	**ug/L**	**0.047**
Phenol	ND	0.22	ug/L	0.063
p-Phenylene diamine	ND	44	ug/L	7.6
Phorate	ND	1.1	ug/L	0.064
2-Picoline	ND	1.1	ug/L	0.13
Pronamide	ND	1.1	ug/L	0.093
Pyrene	**0.029 J**	**0.22**	**ug/L**	**0.017**
Pyridine	ND	1.1	ug/L	0.078
Safrole	ND	1.1	ug/L	0.13
Sulfotepp	ND	1.1	ug/L	0.14

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160570-015 **Work Order #...:** MCGDG1CG **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.1	ug/L	0.071
2,3,4,6-Tetrachlorophenol	ND	1.1	ug/L	0.15
Thionazin	ND	1.1	ug/L	0.11
o-Toluidine	ND	1.1	ug/L	0.12
1,2,4-Trichloro-benzene	ND	1.1	ug/L	0.078
2,4,5-Trichloro-phenol	ND	1.1	ug/L	0.17
2,4,6-Trichloro-phenol	ND	1.1	ug/L	0.19
O,O,O-Triethylphosphoro-thioate	ND	1.1	ug/L	0.15
1,3,5-Trinitrobenzene	ND	1.1	ug/L	0.33
Chlorobenzilate	ND	1.1	ug/L	0.12
Aramite	ND	2.2	ug/L	0.16

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	62	(23 - 112)
Terphenyl-d14	85	(10 - 132)
2-Fluorobiphenyl	59	(19 - 107)
2-Fluorophenol	11	(10 - 111)
Phenol-d5	29	(15 - 112)
2,4,6-Tribromophenol	17	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-GMW-10-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160570-015 **Work Order #:** MCGDG1CG **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570
MB Lot-Sample #: C0L200000-128

Work Order #...: MCKNQ1AA

Matrix.....: WATER

Analysis Date..: 12/23/10
Dilution Factor: 1

Prep Date.....: 12/20/10
Prep Batch #...: 0354128
Initial Wgt/Vol: 1000 mL
Analyst ID.....: 045183

Analysis Time..: 21:10
Final Wgt/Vol..: 1 mL
Instrument ID..: 71

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570 **Work Order #...:** MCKNQ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	**1.6**	**1.0**	**ug/L**	**SW846 8270C**
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethylamine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570 **Work Order #...:** MCKNQ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	**0.061 J**	**0.20**	**ug/L**	**SW846 8270C**
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570 **Work Order #...:** MCKNQ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	55	(23 - 112)
Terphenyl-d14	73	(10 - 132)
2-Fluorobiphenyl	51	(19 - 107)
2-Fluorophenol	11	(10 - 111)
Phenol-d5	22	(15 - 112)
2,4,6-Tribromophenol	20	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L200000-128 B **Work Order #:** MCKNQ1AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570 **Work Order #...:** MCKNQ1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: C0L200000-128 MCKNQ1AD-LCSD
Prep Date.....: 12/20/10 **Analysis Date..:** 12/28/10
Prep Batch #...: 0354128 **Analysis Time..:** 11:33
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Final Wgt/Vol..:** 1 mL
Analyst ID.....: 045183 **Instrument ID..:** 71

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	82	(35 - 99)			SW846 8270C
	83	(35 - 99)	1.9	(0-41)	SW846 8270C
4-Bromophenyl phenyl ether	90	(37 - 104)			SW846 8270C
	94	(37 - 104)	4.0	(0-40)	SW846 8270C
Butyl benzyl phthalate	77	(36 - 108)			SW846 8270C
	77	(36 - 108)	0.69	(0-40)	SW846 8270C
4-Chloro-3-methylphenol	75	(35 - 104)			SW846 8270C
	78	(35 - 104)	3.7	(0-42)	SW846 8270C
2-Chlorophenol	64	(31 - 99)			SW846 8270C
	75	(31 - 99)	16	(0-39)	SW846 8270C
1,4-Dichlorobenzene	61	(34 - 93)			SW846 8270C
	71	(34 - 93)	15	(0-41)	SW846 8270C
4-Methylphenol	72	(32 - 100)			SW846 8270C
	80	(32 - 100)	11	(0-41)	SW846 8270C
2,4-Dinitrotoluene	85	(37 - 115)			SW846 8270C
	88	(37 - 115)	3.2	(0-39)	SW846 8270C
Hexachloroethane	60	(32 - 94)			SW846 8270C
	72	(32 - 94)	19	(0-39)	SW846 8270C
Naphthalene	73	(35 - 97)			SW846 8270C
	77	(35 - 97)	5.1	(0-43)	SW846 8270C
4-Nitrophenol	80	(29 - 115)			SW846 8270C
	84	(29 - 115)	4.5	(0-42)	SW846 8270C
N-Nitrosodi-n-propyl-amine	70	(34 - 101)			SW846 8270C
	74	(34 - 101)	5.8	(0-43)	SW846 8270C
Pentachlorophenol	54	(15 - 111)			SW846 8270C
	58	(15 - 111)	7.1	(0-42)	SW846 8270C
Phenol	61	(32 - 95)			SW846 8270C
	70	(32 - 95)	13	(0-39)	SW846 8270C
Pyrene	75	(35 - 106)			SW846 8270C
	76	(35 - 106)	0.17	(0-42)	SW846 8270C
1,2,4-Trichloro-benzene	67	(34 - 96)			SW846 8270C
	72	(34 - 96)	6.8	(0-45)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160570 **Work Order #...:** MCKNQ1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: C0L200000-128 MCKNQ1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
	79	(23 - 112)
Terphenyl-d14	70	(10 - 132)
	76	(10 - 132)
2-Fluorobiphenyl	78	(19 - 107)
	82	(19 - 107)
2-Fluorophenol	58	(10 - 111)
	72	(10 - 111)
Phenol-d5	67	(15 - 112)
	76	(15 - 112)
2,4,6-Tribromophenol	95	(16 - 122)
	99	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

PESTICIDE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-002	Work Order #...:	MCGAE1CA	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351242
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351398	Analysis Time..:	23:30		
Dilution Factor:	1.01	Initial Wgt/Vol:	990 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.018
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.034
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.75
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81	(45 - 130)
Decachlorobiphenyl	94	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-003	Work Order #...:	MCGCC1CK	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351242
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351398	Analysis Time..:	23:49		
Dilution Factor:	1.01	Initial Wgt/Vol:	990 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.018
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.034
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.75
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	83	(45 - 130)
Decachlorobiphenyl	95	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-004	Work Order #...:	MCGCF1CK	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351242
Prep Date.....:	12/17/10	Analysis Date..:	12/21/10		
Prep Batch #...:	0351398	Analysis Time..:	00:08		
Dilution Factor:	0.95	Initial Wgt/Vol:	1050 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.030
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.028
Methoxychlor	ND	0.095	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(45 - 130)
Decachlorobiphenyl	94	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-005	Work Order #...:	MCGCG1CK	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351242
Prep Date.....:	12/17/10	Analysis Date..:	12/21/10		
Prep Batch #...:	0351398	Analysis Time..:	00:27		
Dilution Factor:	0.99	Initial Wgt/Vol:	1010 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.026
beta-BHC	ND	0.050	ug/L	0.039
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.039
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.038
Endosulfan I	ND	0.050	ug/L	0.037
Dieldrin	ND	0.050	ug/L	0.032
4,4'-DDE	ND	0.050	ug/L	0.031
Endrin	ND	0.050	ug/L	0.038
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.029
Methoxychlor	ND	0.099	ug/L	0.036
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.065

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	85	(45 - 130)
Decachlorobiphenyl	92	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-006	**Work Order #...:**	MCGCH1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	00:46		
Dilution Factor:	0.96	**Initial Wgt/Vol:**	1040 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.031
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.029
Methoxychlor	ND	0.096	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	87	(45 - 130)
Decachlorobiphenyl	98	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-008	**Work Order #...:**	MCGCM1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	01:06		
Dilution Factor:	0.96	**Initial Wgt/Vol:**	1040 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	**0.082**	**0.048**	**ug/L**	**0.017**
gamma-BHC (Lindane)	ND	0.048	ug/L	0.031
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.029
Methoxychlor	ND	0.096	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	85	(45 - 130)
Decachlorobiphenyl	94	(45 - 130)

Data File: \\PITSVR06\D\chem\gc4.i\G12210.b\G120890.d
Report Date: 22-Dec-2010 07:18

TestAmerica Pittsburgh

Data file : \\PITSVR06\D\chem\gc4.i\G12210.b\G120890.d
Lab Smp Id: MCGCM1CK Client Smp ID: MSG-A03D-151210
Inj Date : 21-DEC-2010 01:06
Operator : 402331 Inst ID: gc4.i
Smp Info : MCGCM1CK,G12210.b,,PEST.sub,,,
Misc Info : 160570-8
Comment : 8081 analysis
Method : \\PITSVR06\D\chem\gc4.i\G12210.b\PESTA1.m
Meth Date : 22-Dec-2010 07:15 gc4.i Quant Type: ESTD
Cal Date : 20-DEC-2010 17:26 Cal File: G120866.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PEST.sub
Target Version: 4.14
Processing Host: PITPC-113

Concentration Formula: Amt * DF * (Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	40000.000	Volume of final extract (uL)
Vo	1040.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected
Cpnd Variable		Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/L)
$ 4 Tetrachloro-m-xylene	3.980	3.960	0.020	33161	0.01696	0.6522
6 alpha-BHC	Compound Not Detected.					
7 gamma-BHC (Lindane)	Compound Not Detected.					
8 beta-BHC	Compound Not Detected.					
9 Chlordane	Compound Not Detected.					
11 delta-BHC	5.146	5.133	0.013	5626	0.00212	0.08158
12 Heptachlor	Compound Not Detected.					
17 Aldrin	Compound Not Detected.					
20 Heptachlor epoxide	Compound Not Detected.					
24 gamma-Chlordane	Compound Not Detected.					
25 alpha-Chlordane	Compound Not Detected.					
26 Endosulfan I	Compound Not Detected.					
27 4,4'-DDE	Compound Not Detected.					
28 Dieldrin	Compound Not Detected.					
29 Toxaphene	Compound Not Detected.					
30 Endrin	Compound Not Detected.					
31 4,4'-DDD	Compound Not Detected.					
32 Endosulfan II	Compound Not Detected.					
33 Endrin aldehyde	Compound Not Detected.					
34 4,4'-DDT	Compound Not Detected.					
35 Endosulfan sulfate	Compound Not Detected.					

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-009	Work Order #...:	MCGC01CK	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351242
Prep Date.....:	12/17/10	Analysis Date..:	12/21/10		
Prep Batch #...:	0351398	Analysis Time..:	01:25		
Dilution Factor:	0.95	Initial Wgt/Vol:	1050 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.048	ug/L	0.025
beta-BHC	ND	0.048	ug/L	0.038
delta-BHC	ND	0.048	ug/L	0.017
gamma-BHC (Lindane)	ND	0.048	ug/L	0.030
Heptachlor	ND	0.048	ug/L	0.038
Aldrin	ND	0.048	ug/L	0.032
Heptachlor epoxide	ND	0.048	ug/L	0.037
Endosulfan I	ND	0.048	ug/L	0.036
Dieldrin	ND	0.048	ug/L	0.031
4,4'-DDE	ND	0.048	ug/L	0.030
Endrin	ND	0.048	ug/L	0.037
Endrin aldehyde	ND	0.048	ug/L	0.034
Endosulfan II	ND	0.048	ug/L	0.037
4,4'-DDD	ND	0.048	ug/L	0.026
Endosulfan sulfate	ND	0.048	ug/L	0.022
4,4'-DDT	ND	0.048	ug/L	0.028
Methoxychlor	ND	0.095	ug/L	0.035
Toxaphene	ND	3.8	ug/L	0.71
Chlordane (technical)	ND	0.48	ug/L	0.063

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	86	(45 - 130)
Decachlorobiphenyl	95	(45 - 130)

Data File: \\PITSVR06\D\chem\gc4.i\G12210.b\G120891.d
Report Date: 22-Dec-2010 07:18

TestAmerica Pittsburgh

Data file : \\PITSVR06\D\chem\gc4.i\G12210.b\G120891.d
Lab Smp Id: MCGC01CK Client Smp ID: MSG-GMW2-151210
Inj Date : 21-DEC-2010 01:25
Operator : 402331 Inst ID: gc4.i
Smp Info : MCGC01CK,G12210.b,,PEST.sub,,,
Misc Info : 160570-9
Comment : 8081 analysis
Method : \\PITSVR06\D\chem\gc4.i\G12210.b\PESTA1.m
Meth Date : 22-Dec-2010 07:15 gc4.i Quant Type: ESTD
Cal Date : 20-DEC-2010 17:26 Cal File: G120866.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PEST.sub
Target Version: 4.14
Processing Host: PITPC-113

Concentration Formula: Amt * DF * (Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vt	40000.000	Volume of final extract (uL)
Vo	1050.000	Volume of sample extracted (mL)
Vi	1.000	Volume injected
Cpnd Variable		Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/L)
$ 4 Tetrachloro-m-xylene	3.973	3.960	0.013	33754	0.01726	0.6575
6 alpha-BHC	Compound Not Detected.					
7 gamma-BHC (Lindane)	Compound Not Detected.					
8 beta-BHC	Compound Not Detected.					
9 Chlordane	Compound Not Detected.					
11 delta-BHC	5.146	5.133	0.013	5844	0.00220	0.08393
12 Heptachlor	5.306	5.300	0.006	380	0.00013	0.004950(a)
17 Aldrin	Compound Not Detected.					
20 Heptachlor epoxide	Compound Not Detected.					
24 gamma-Chlordane	Compound Not Detected.					
25 alpha-Chlordane	Compound Not Detected.					
26 Endosulfan I	Compound Not Detected.					
27 4,4'-DDE	Compound Not Detected.					
28 Dieldrin	Compound Not Detected.					
29 Toxaphene	Compound Not Detected.					
30 Endrin	Compound Not Detected.					
31 4,4'-DDD	Compound Not Detected.					
32 Endosulfan II	Compound Not Detected.					
33 Endrin aldehyde	Compound Not Detected.					
34 4,4'-DDT	Compound Not Detected.					
35 Endosulfan sulfate	Compound Not Detected.					

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-011	**Work Order #...:**	MCGC91CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	01:44		
Dilution Factor:	1.01	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.018
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.034
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.75
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	74	(45 - 130)
Decachlorobiphenyl	91	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-012	**Work Order #...:**	MCGDD1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	02:03		
Dilution Factor:	0.99	**Initial Wgt/Vol:**	1010 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.026
beta-BHC	ND	0.050	ug/L	0.039
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.039
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.038
Endosulfan I	ND	0.050	ug/L	0.037
Dieldrin	ND	0.050	ug/L	0.032
4,4'-DDE	ND	0.050	ug/L	0.031
Endrin	ND	0.050	ug/L	0.038
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.029
Methoxychlor	ND	0.099	ug/L	0.036
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.065

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	82	(45 - 130)
Decachlorobiphenyl	92	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-013	**Work Order #...:**	MCGDE1CK	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0351242
Prep Date.....:	12/17/10	**Analysis Date..:**	12/21/10		
Prep Batch #...:	0351398	**Analysis Time..:**	02:22		
Dilution Factor:	1	**Initial Wgt/Vol:**	1000 mL	**Final Wgt/Vol..:**	40 mL
Analyst ID.....:	402331	**Instrument ID..:**	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	80	(45 - 130)
Decachlorobiphenyl	93	(45 - 130)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-014	Work Order #...:	MCGDF1CK	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351242
Prep Date.....:	12/17/10	Analysis Date..:	12/21/10		
Prep Batch #...:	0351398	Analysis Time..:	02:41		
Dilution Factor:	1	Initial Wgt/Vol:	1000 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402331	Instrument ID..:	G/H		
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
alpha-BHC	ND	0.050	ug/L	0.027
beta-BHC	ND	0.050	ug/L	0.040
delta-BHC	ND	0.050	ug/L	0.017
gamma-BHC (Lindane)	ND	0.050	ug/L	0.032
Heptachlor	ND	0.050	ug/L	0.040
Aldrin	ND	0.050	ug/L	0.033
Heptachlor epoxide	ND	0.050	ug/L	0.039
Endosulfan I	ND	0.050	ug/L	0.038
Dieldrin	ND	0.050	ug/L	0.033
4,4'-DDE	ND	0.050	ug/L	0.032
Endrin	ND	0.050	ug/L	0.039
Endrin aldehyde	ND	0.050	ug/L	0.036
Endosulfan II	ND	0.050	ug/L	0.039
4,4'-DDD	ND	0.050	ug/L	0.027
Endosulfan sulfate	ND	0.050	ug/L	0.023
4,4'-DDT	ND	0.050	ug/L	0.030
Methoxychlor	ND	0.10	ug/L	0.037
Toxaphene	ND	4.0	ug/L	0.74
Chlordane (technical)	ND	0.50	ug/L	0.066

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	87	(45 - 130)
Decachlorobiphenyl	97	(45 - 130)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: C0L160570	Work Order #...: MCJP11AC	Matrix.....: WATER
LCS Lot-Sample#: C0L170000-398		
Prep Date.....: 12/17/10	Analysis Date..: 12/21/10	
Prep Batch #...: 0351398	Analysis Time..: 03:39	
Dilution Factor: 1	Initial Wgt/Vol: 1000 mL	Final Wgt/Vol...: 40 mL
Analyst ID.....: 402331	Instrument ID..: G/H	

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
gamma-BHC (Lindane)	**89**	**(63 - 123)**	**SW846 8081A**
Heptachlor	**84**	**(65 - 127)**	**SW846 8081A**
Aldrin	**89**	**(69 - 121)**	**SW846 8081A**
Dieldrin	**91**	**(76 - 119)**	**SW846 8081A**
Endrin	**88**	**(70 - 125)**	**SW846 8081A**
4,4'-DDT	**91**	**(62 - 120)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	86	(45 - 130)
Decachlorobiphenyl	95	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

PCB
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-002	Work Order #...:	MCGAE1CC	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351243
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351399	Analysis Time..:	13:08		
Dilution Factor:	1.01	Initial Wgt/Vol:	990 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.075
Aroclor 1248	ND	0.40	ug/L	0.092
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.055

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	111	(35 - 140)
Decachlorobiphenyl	106	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-003	Work Order #...:	MCGCC1CL	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351243
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351399	Analysis Time..:	13:36		
Dilution Factor:	1.01	Initial Wgt/Vol:	990 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.075
Aroclor 1248	ND	0.40	ug/L	0.092
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.055

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110	(35 - 140)
Decachlorobiphenyl	99	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-004	Work Order #...:	MCGCF1CL	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351243
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351399	Analysis Time..:	14:06		
Dilution Factor:	0.95	Initial Wgt/Vol:	1050 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.096
Aroclor 1221	ND	0.38	ug/L	0.095
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.086
Aroclor 1254	ND	0.38	ug/L	0.087
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	96	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-005	Work Order #...:	MCGCG1CL	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351243
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351399	Analysis Time..:	14:34		
Dilution Factor:	0.99	Initial Wgt/Vol:	1010 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.099
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.090
Aroclor 1254	ND	0.40	ug/L	0.091
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	108	(35 - 140)
Decachlorobiphenyl	99	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-006	Work Order #...:	MCGCH1CL	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351243
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351399	Analysis Time..:	15:03		
Dilution Factor:	0.96	Initial Wgt/Vol:	1040 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.097
Aroclor 1221	ND	0.38	ug/L	0.096
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.087
Aroclor 1254	ND	0.38	ug/L	0.088
Aroclor 1260	ND	0.38	ug/L	0.052

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110	(35 - 140)
Decachlorobiphenyl	104	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-008	Work Order #...:	MCGCM1CL	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351243
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351399	Analysis Time..:	15:32		
Dilution Factor:	0.96	Initial Wgt/Vol:	1040 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.097
Aroclor 1221	ND	0.38	ug/L	0.096
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.087
Aroclor 1254	ND	0.38	ug/L	0.088
Aroclor 1260	ND	0.38	ug/L	0.052

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	111	(35 - 140)
Decachlorobiphenyl	99	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-009	Work Order #...:	MCGC01CL	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351243
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351399	Analysis Time..:	16:01		
Dilution Factor:	0.95	Initial Wgt/Vol:	1050 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.38	ug/L	0.096
Aroclor 1221	ND	0.38	ug/L	0.095
Aroclor 1232	ND	0.38	ug/L	0.11
Aroclor 1242	ND	0.38	ug/L	0.071
Aroclor 1248	ND	0.38	ug/L	0.086
Aroclor 1254	ND	0.38	ug/L	0.087
Aroclor 1260	ND	0.38	ug/L	0.051

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	110	(35 - 140)
Decachlorobiphenyl	107	(35 - 140)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

GC Semivolatiles

Lot-Sample #...:	C0L160570-013	Work Order #...:	MCGDE1CL	Matrix.....:	WATER
Date Sampled...:	12/15/10	Date Received..:	12/16/10	MS Run #.....:	0351243
Prep Date.....:	12/17/10	Analysis Date..:	12/20/10		
Prep Batch #...:	0351399	Analysis Time..:	17:27		
Dilution Factor:	1	Initial Wgt/Vol:	1000 mL	Final Wgt/Vol..:	40 mL
Analyst ID.....:	402360	Instrument ID..:	S/T		
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	0.40	ug/L	0.10
Aroclor 1221	ND	0.40	ug/L	0.10
Aroclor 1232	ND	0.40	ug/L	0.12
Aroclor 1242	ND	0.40	ug/L	0.074
Aroclor 1248	ND	0.40	ug/L	0.091
Aroclor 1254	ND	0.40	ug/L	0.092
Aroclor 1260	ND	0.40	ug/L	0.054

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	108	(35 - 140)
Decachlorobiphenyl	97	(35 - 140)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C0L160570 **Work Order #...:** MCJP51AC **Matrix.....:** WATER
LCS Lot-Sample#: C0L170000-399
Prep Date.....: 12/17/10 **Analysis Date..:** 12/20/10
Prep Batch #...: 0351399 **Analysis Time..:** 22:15
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Final Wgt/Vol..:** 40 mL
Analyst ID.....: 402360 **Instrument ID..:** S/T

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**88**	**(60 - 130)**	**SW846 8082**
Aroclor 1260	**91**	**(60 - 130)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	111	(35 - 140)
Decachlorobiphenyl	102	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METALS DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-002 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363214						
Silver	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CG
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.036	
Aluminum	**65.4**	**30.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CH**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.6	
Arsenic	**1.6**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CJ**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.29	
Barium	**10.2**	**10.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CK**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CL
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.037	
Boron	**260 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CM**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.28	
Calcium	**474000 J**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CN**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 2.8	
Cadmium	**0.15 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CP**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.11	
Cobalt	**1.4**	**0.50**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1CQ**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.026	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	5.0 J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CR
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.54	
Copper	1.7 B	2.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CT
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.24	
Iron	188	50.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CU
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 6.1	
Potassium	3250	100	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CV
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 5.8	
Magnesium	99900 J	100	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CW
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 1.2	
Manganese	90.3	0.50	ug/L	SW846 6020	12/29-12/31/10	MCGAE1CX
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.039	
Sodium	14700 J	100	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C0
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 3.8	
Nickel	4.1	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C1
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.17	
Lead	0.24 B	1.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C2
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	
Antimony	0.76 B,J	2.0	ug/L	SW846 6020	12/29-12/31/10	MCGAE1C3
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A07D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	**1.2 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1C4**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.42	
Strontium	**12300 J**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1C5**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.018	
Thallium	**0.037 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1C6**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.015	
Vanadium	**1.8**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1C7**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.082	
Zinc	**4.4 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCGAE1C8**
		Dilution Factor: 1		Analysis Time..: 23:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0363125	MDL.....: 0.96	
Prep Batch #...: 0363225						
Lithium	**38.9 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/29-12/30/10**	**MCGAE1CE**
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0363127	MDL.....: 2.8	
Prep Batch #...: 0364014						
Mercury	**0.048 B**	**0.20**	**ug/L**	**SW846 7470A**	**12/30/10**	**MCGAE1CF**
		Dilution Factor: 1		Analysis Time..: 09:05	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0364004	MDL.....: 0.038	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-003 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCC1CR
		Dilution Factor: 1		Analysis Time..: 06:51	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	**0.040 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1CT**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**14.0 B**	**30.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1CU**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.73 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1CV**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**112**	**10.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1CW**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1CX
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**93.6 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C0**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**120000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C1**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1C2
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**0.30 B**	**0.50**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C3**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	**5.6 J**	**2.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C4**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	**0.62 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C5**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	**180**	**50.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C6**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	**2100**	**100**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C7**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	**22300 J**	**100**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C8**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	**27.8**	**0.50**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1C9**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	**59300**	**100**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1DA**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	**1.9**	**1.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1DC**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	**0.043 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCGCC1DD**
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A08D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-003 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.17 B	2.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DE
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	1.2 B	5.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DF
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	13100 J	5.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DG
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.19 B	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DH
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	0.57 B	1.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DJ
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	6.4	5.0	ug/L	SW846 6020	12/28-12/31/10	MCGCC1DK
		Dilution Factor: 1		Analysis Time..: 23:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	8.8 B	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGCC1CQ
		Dilution Factor: 1		Analysis Time..: 14:08	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-004 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCF1CN
		Dilution Factor: 1		Analysis Time..: 06:56	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	**0.095 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CP**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**14900**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CQ**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**8.6**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CR**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**272**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CT**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	**0.60 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CU**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**193 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CV**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**392000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CW**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	**0.46 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1CX**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**10.0**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C0**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	**29.4 J**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C1**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	**20.8**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C2**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	**20600**	**50.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C3**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	**6490**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C4**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	**99700 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C5**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	**598**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C6**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	**105000**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C7**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	**30.2**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C8**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	**11.0**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1C9**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A02D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**1.4 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1DA**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**2.3 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1DC**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**4440 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1DD**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	**0.70 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1DE**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**37.4**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1DF**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**62.4**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCF1DG**
		Dilution Factor: 1		Analysis Time..: 00:18	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**43.8 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGCF1CM**
		Dilution Factor: 1		Analysis Time..: 14:13	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-005 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCG1CN
		Dilution Factor: 1		Analysis Time..: 06:58	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	**0.051 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CP**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**104**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CQ**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.34 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CR**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**12.8**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CT**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCG1CU
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**279 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CV**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**425000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CW**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	**0.87 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1CX**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-005 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**17.2**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C0**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	**6.1 J**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C1**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	**6.9**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C2**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	**1400**	**50.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C3**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	**3360**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C4**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	**163000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C5**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	**52.0**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C6**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	**63100**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C7**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	**3.0**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C8**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	**1.0**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1C9**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A01UR-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**1.2 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1DA**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**0.98 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1DC**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**11400 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1DD**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	**0.032 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1DE**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**1.4**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1DF**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**12.2**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCG1DG**
		Dilution Factor: 1		Analysis Time..: 00:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**49.4 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGCG1CM**
		Dilution Factor: 1		Analysis Time..: 14:18	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-006 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCH1CQ
		Dilution Factor: 1		Analysis Time..: 07:00	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1CR
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**3140**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CT**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**8.0**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CU**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**58.2**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CV**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	**0.12 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CW**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**151 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1CX**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**247000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C0**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCH1C1
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**3.9**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C2**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	**9.5 J**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C3**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	**4.5**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C4**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	**6680**	**50.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C5**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	**5110**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C6**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	**127000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C7**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	**356**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C8**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	**31900**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1C9**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	**7.3**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DA**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	**2.6**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DC**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A06U-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.60 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DD**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**0.87 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DE**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**7230 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DF**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	**0.13 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DG**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**8.9**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DH**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**41.1**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCH1DJ**
		Dilution Factor: 1		Analysis Time..: 00:26	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**101**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGCH1CP**
		Dilution Factor: 1		Analysis Time..: 14:32	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-008 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGCM1CN
		Dilution Factor: 1		Analysis Time..: 07:02	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	**0.043 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CP**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**86.2**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CQ**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1CR
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**74.4**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CT**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1CU
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**151 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CV**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**265000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1CW**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGCM1CX
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-008 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**5.0**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C0**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	**5.6 J**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C1**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	**3.3**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C2**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	**542**	**50.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C3**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	**3080**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C4**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	**70500 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C5**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	**529**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C6**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	**40200**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C7**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	**5.8**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C8**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	**0.36 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1C9**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-A03D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-008 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.25 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1DA**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**1.8 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1DC**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**11200 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1DD**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	**0.12 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1DE**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**1.2**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1DF**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**6.2**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGCM1DG**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**22.5 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGCM1CM**
		Dilution Factor: 1		Analysis Time..: 14:37	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-009 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGC01CN
		Dilution Factor: 1		Analysis Time..: 07:03	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01CP
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**119**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CQ**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.70 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CR**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**15.2**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CT**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01CU
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**208 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CV**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**239000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01CW**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01CX
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-009 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.48 B	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGC01C0
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	5.7 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C1
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	0.80 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C2
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	910	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C3
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	2800	100	ug/L	SW846 6020	12/28-01/01/11	MCGC01C4
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	67200 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGC01C5
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	119	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGC01C6
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	17800	100	ug/L	SW846 6020	12/28-01/01/11	MCGC01C7
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	1.3	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C8
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.15 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC01C9
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW2-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-009 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.64 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01DA**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**1.3 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01DC**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**14100 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01DD**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	**0.069 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01DE**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**0.96 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01DF**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**1.8 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC01DG**
		Dilution Factor: 1		Analysis Time..: 06:49	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**27.9 B,E**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGC01CM**
		Dilution Factor: 1		Analysis Time..: 13:52	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

E Matrix interference.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-011 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGC91CN
		Dilution Factor: 1		Analysis Time..: 07:08	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91CP
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**120**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91CQ**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91CR
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**15.2**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91CT**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91CU
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**208 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91CV**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**237000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91CW**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGC91CX
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-011 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**0.48 B**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C0**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	**5.9 J**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C1**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	**0.75 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C2**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	**893**	**50.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C3**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	**2710**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C4**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	**67800 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C5**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	**119**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C6**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	**17200**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C7**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	**1.4**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C8**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	**0.12 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91C9**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4S-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-011 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.15 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91DA**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**1.3 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91DC**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**14100 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91DD**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	**0.029 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91DE**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**1.4**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91DF**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**1.6 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGC91DG**
		Dilution Factor: 1		Analysis Time..: 06:53	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**311**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGC91CM**
		Dilution Factor: 1		Analysis Time..: 14:02	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-012 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGDD1CN
		Dilution Factor: 1		Analysis Time..: 07:10	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1CP
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**31.8**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CQ**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**1.1**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CR**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**140**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CT**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1CU
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**422 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CV**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**382000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CW**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	**2.1**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1CX**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-012 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	**0.87**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C0**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	**5.8 J**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C1**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	**1.1 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C2**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	**3610**	**50.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C3**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	**9660**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C4**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	**148000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C5**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	**74.9**	**0.50**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C6**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	**32600**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C7**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	**2.6**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C8**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	**0.31 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1C9**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-4D-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-012 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**1.2 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DA**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**1.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DC**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**11400 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DD**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDD1DE
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**1.1**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DF**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**2.9 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDD1DG**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**49.0 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGDD1CM**
		Dilution Factor: 1		Analysis Time..: 14:42	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-013 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGDE1CQ
		Dilution Factor: 1		Analysis Time..: 07:12	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1CR
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**319**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDE1CT**
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1CU
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**9.7 B**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDE1CV**
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1CW
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**360 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDE1CX**
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**392000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDE1C0**
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C1
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-013 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.90	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C2
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	6.4 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C3
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	1.2 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C4
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	2180	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C5
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	3290	100	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C6
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	127000 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C7
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	114	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C8
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	27500	100	ug/L	SW846 6020	12/28-01/01/11	MCGDE1C9
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	2.6	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DA
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.21 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DC
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-7-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-013 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.12 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DD
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	1.1 B	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DE
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	12000 J	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DF
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	0.017 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DG
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	2.0	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DH
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	5.3	5.0	ug/L	SW846 6020	12/28-01/01/11	MCGDE1DJ
		Dilution Factor: 1		Analysis Time..: 00:39	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	41.1 B	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCGDE1CP
		Dilution Factor: 1		Analysis Time..: 14:48	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-014 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGDF1CQ
		Dilution Factor: 1		Analysis Time..: 07:14	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1CR
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**242**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1CT**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.99 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1CU**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**18.3**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1CV**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1CW
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**200 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1CX**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**258000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1C0**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C1
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-014 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.70	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C2
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	6.0 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C3
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	1.2 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C4
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	1010	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C5
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	2710	100	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C6
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	69000 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C7
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	74.8	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C8
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	16400	100	ug/L	SW846 6020	12/28-01/01/11	MCGDF1C9
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	1.8	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1DA
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.37 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1DC
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-8-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-014 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.071 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DD**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**1.4 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DE**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**13900 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DF**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDF1DG
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**1.9**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DH**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**5.1**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDF1DJ**
		Dilution Factor: 1		Analysis Time..: 00:44	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**30.6 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGDF1CP**
		Dilution Factor: 1		Analysis Time..: 14:53	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-015 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCGDG1CN
		Dilution Factor: 1		Analysis Time..: 07:15	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 0362002	MDL.....: 0.038	
Prep Batch #...: 0362308						
Silver	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1CP
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.036	
Aluminum	**324**	**30.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CQ**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.6	
Arsenic	**0.84 B**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CR**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.29	
Barium	**14.7**	**10.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CT**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.098	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1CU
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.037	
Boron	**228 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CV**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.28	
Calcium	**364000 J**	**100**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1CW**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 2.8	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1CX
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.11	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-015 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	0.91	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C0
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.026	
Chromium	6.1 J	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C1
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.54	
Copper	1.2 B	2.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C2
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.24	
Iron	2620	50.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C3
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 6.1	
Potassium	3570	100	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C4
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 5.8	
Magnesium	110000 J	100	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C5
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 1.2	
Manganese	136	0.50	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C6
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.039	
Sodium	26800	100	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C7
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 3.8	
Nickel	2.7	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C8
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.17	
Lead	0.28 B	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1C9
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-GMW-10-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160570-015 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.066 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DA**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.019	
Selenium	**1.3 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DC**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.42	
Strontium	**11700 J**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DD**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.018	
Thallium	ND	1.0	ug/L	SW846 6020	12/28-01/01/11	MCGDG1DE
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.015	
Vanadium	**1.8**	**1.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DF**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.082	
Zinc	**4.4 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-01/01/11**	**MCGDG1DG**
		Dilution Factor: 1		Analysis Time..: 00:48	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....:	MDL.....: 0.96	

Prep Batch #...: 0362313

Lithium	**46.8 B**	**50.0**	**ug/L**	**SW846 6010B**	**12/28-12/30/10**	**MCGDG1CM**
		Dilution Factor: 1		Analysis Time..: 14:58	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....:	MDL.....: 2.8	

NOTE(S):

B Estimated result. Result is less than RL.

I Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L280000-010 **Prep Batch #...:** 0362010						
Mercury	ND	0.20	ug/L	SW846 7470A	12/28/10	MCTCH1AA
		Dilution Factor: 1				
		Analysis Time..: 06:48		Analyst ID.....: 031043	Instrument ID..: HGH	
MB Lot-Sample #: C0L280000-308 **Prep Batch #...:** 0362308						
Aluminum	ND	30.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AC
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	ND	2.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AW
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AD
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AE
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AF
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	**3.8 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1AG**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AJ
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	**33.6 B**	**100**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1AH**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.71 B**	**2.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1AL**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AK
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AM
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	50.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AN
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AV
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**5.8 B**	**100**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1AQ**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.50	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AR
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AU
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AP
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AX
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AA
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	100	ug/L	SW846 6020	12/28-12/31/10	MCT2M1AT
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	**0.80 B**	**5.0**	**ug/L**	**SW846 6020**	**12/28-12/31/10**	**MCT2M1A0**
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1A1
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1A2
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	SW846 6020	12/28-12/31/10	MCT2M1A3
		Dilution Factor: 1				
		Analysis Time..: 23:38		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L280000-313 **Prep Batch #...:** 0362313

Lithium	ND	50.0	ug/L	SW846 6010B	12/28-12/30/10	MCT221AA
		Dilution Factor: 1				
		Analysis Time..: 13:38		Analyst ID.....: 403938	Instrument ID..: 650	

MB Lot-Sample #: C0L290000-214 **Prep Batch #...:** 0363214

Aluminum	ND	30.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AC
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Antimony	**0.061 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AW**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AD
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AE
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AF
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Boron	**1.5 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AG**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AJ
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	**12.2 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AH**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	**0.58 B**	**2.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AL**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Cobalt	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AK
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AM
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	50.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AN
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AV
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**1.6 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AQ**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.50	ug/L	SW846 6020	12/29-12/31/10	MCV591AR
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AU
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	SW846 6020	12/29-12/31/10	MCV591AP
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591AX
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	**0.088 B**	**1.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AA**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	**32.7 B**	**100**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591AT**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	**0.14 B**	**5.0**	**ug/L**	**SW846 6020**	**12/29-12/31/10**	**MCV591A0**
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A1
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A2
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	SW846 6020	12/29-12/31/10	MCV591A3
		Dilution Factor: 1				
		Analysis Time..: 22:08		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	ND	50.0	ug/L	SW846 6010B	12/29-12/30/10	MCV6Q1AA
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 403938	Instrument ID..: 650	

MB Lot-Sample #: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	ND	0.20	ug/L	SW846 7470A	12/30/10	MCWTM1AA
		Dilution Factor: 1				
		Analysis Time..: 09:00		Analyst ID.....: 031043	Instrument ID..: HGH	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Aluminum	103	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	100	(80 - 120)	2.6	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Antimony	97	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	96	(80 - 120)	0.29	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Arsenic	91	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	92	(80 - 120)	0.68	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Barium	97	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	98	(80 - 120)	0.82	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Beryllium	95	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	93	(80 - 120)	1.8	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Boron	95	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	95	(80 - 120)	0.04	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Cadmium	97	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	98	(80 - 120)	0.69	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Calcium	93	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	94	(80 - 120)	1.1	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Chromium	104	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	105	(80 - 120)	1.4	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Cobalt	96	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	100	(80 - 120)	3.2	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Copper	95	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	99	(80 - 120)	3.2	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Iron	97	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	99	(80 - 120)	2.0	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Lead	102	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	103	(80 - 120)	1.1	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Magnesium	99	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	96	(80 - 120)	2.7	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Manganese	100	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	101	(80 - 120)	1.5	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Nickel	94	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	99	(80 - 120)	4.6	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Potassium	89	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	92	(80 - 120)	3.4	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Selenium	110	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	105	(80 - 120)	4.9	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Silver	101	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	102	(80 - 120)	1.1	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Sodium	83	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	85	(80 - 120)	2.9	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Strontium	95	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	96	(80 - 120)	0.46	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Thallium	101	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	102	(80 - 120)	1.5	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Vanadium	101	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	102	(80 - 120)	0.96	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					
Zinc	90	(80 - 120)			SW846 6020	12/28-12/31/10	0362308
	93	(80 - 120)	3.2	(0-20)	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1			Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP					

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Lithium	97	(80 - 120)			SW846 6010B	12/28-12/30/10	0362313
	99	(80 - 120)	1.8	(0-20)	SW846 6010B	12/28-12/30/10	0362313

Dilution Factor: 1 Analysis Time..: 13:43 Analyst ID.....: 403938

Instrument ID..: 650

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Aluminum	2000	2060	ug/L	103		SW846 6020	12/28-12/31/10	0362308
	2000	2000	ug/L	100	2.6	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Antimony	500	484	ug/L	97		SW846 6020	12/28-12/31/10	0362308
	500	482	ug/L	96	0.29	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Arsenic	40.0	36.4	ug/L	91		SW846 6020	12/28-12/31/10	0362308
	40.0	36.7	ug/L	92	0.68	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Barium	2000	1940	ug/L	97		SW846 6020	12/28-12/31/10	0362308
	2000	1960	ug/L	98	0.82	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Beryllium	50.0	47.3	ug/L	95		SW846 6020	12/28-12/31/10	0362308
	50.0	46.5	ug/L	93	1.8	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Boron	1000	952	ug/L	95		SW846 6020	12/28-12/31/10	0362308
	1000	952	ug/L	95	0.04	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Cadmium	50.0	48.7	ug/L	97		SW846 6020	12/28-12/31/10	0362308
	50.0	49.0	ug/L	98	0.69	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Calcium	50000	46700	ug/L	93		SW846 6020	12/28-12/31/10	0362308
	50000	47200	ug/L	94	1.1	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chromium	200	207	ug/L	104		SW846 6020	12/28-12/31/10	0362308
	200	210	ug/L	105	1.4	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Cobalt	500	482	ug/L	96		SW846 6020	12/28-12/31/10	0362308
	500	498	ug/L	100	3.2	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Copper	250	239	ug/L	95		SW846 6020	12/28-12/31/10	0362308
	250	247	ug/L	99	3.2	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Iron	1000	972	ug/L	97		SW846 6020	12/28-12/31/10	0362308
	1000	992	ug/L	99	2.0	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Lead	20.0	20.4	ug/L	102		SW846 6020	12/28-12/31/10	0362308
	20.0	20.7	ug/L	103	1.1	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Magnesium	50000	49500	ug/L	99		SW846 6020	12/28-12/31/10	0362308
	50000	48200	ug/L	96	2.7	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Manganese	500	499	ug/L	100		SW846 6020	12/28-12/31/10	0362308
	500	507	ug/L	101	1.5	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Nickel	500	472	ug/L	94		SW846 6020	12/28-12/31/10	0362308
	500	495	ug/L	99	4.6	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Potassium	50000	44500	ug/L	89		SW846 6020	12/28-12/31/10	0362308
	50000	46100	ug/L	92	3.4	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Selenium	10.0	11.0	ug/L	110		SW846 6020	12/28-12/31/10	0362308
	10.0	10.5	ug/L	105	4.9	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Silver	50.0	50.5	ug/L	101		SW846 6020	12/28-12/31/10	0362308
	50.0	51.0	ug/L	102	1.1	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Sodium	50000	41400	ug/L	83		SW846 6020	12/28-12/31/10	0362308
	50000	42600	ug/L	85	2.9	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Strontium	1000	954	ug/L	95		SW846 6020	12/28-12/31/10	0362308
	1000	958	ug/L	96	0.46	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Thallium	50.0	50.4	ug/L	101		SW846 6020	12/28-12/31/10	0362308
	50.0	51.1	ug/L	102	1.5	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Vanadium	500	504	ug/L	101		SW846 6020	12/28-12/31/10	0362308
	500	508	ug/L	102	0.96	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						
Zinc	500	449	ug/L	90		SW846 6020	12/28-12/31/10	0362308
	500	464	ug/L	93	3.2	SW846 6020	12/28-12/31/10	0362308
		Dilution Factor: 1				Analysis Time..: 23:42	Analyst ID.....: 400149	
		Instrument ID..: ICP						

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Lot-Sample #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Lithium	1000	972	ug/L	97		SW846 6010B	12/28-12/30/10	0362313
	1000	990	ug/L	99	1.8	SW846 6010B	12/28-12/30/10	0362313

Dilution Factor: 1 Analysis Time..: 13:43 Analyst ID.....: 403938

Instrument ID..: 650

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-010 **Prep Batch #...:** 0362010					
Mercury	99	(80 - 120)	SW846 7470A	12/28/10	MCTCH1AC
		Dilution Factor: 1	Analysis Time..: 06:50	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214					
Silver	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A4
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	115	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A5
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	93	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A6
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A7
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A8
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Boron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591A9
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CA
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CC
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cobalt	98	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CD
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	109	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CE
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CF
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	103	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CG
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CH
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	114	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CJ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	106	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CK
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	84	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CL
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	96	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CM
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	105	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CN
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	99	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CP
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CQ
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	100	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CR
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Thallium	101	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CT
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	108	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CU
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	90	(80 - 120)	SW846 6020	12/29-12/31/10	MCV591CV
		Dilution Factor: 1	Analysis Time..: 22:13	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225					
Lithium	96	(80 - 120)	SW846 6010B	12/29-12/30/10	MCV6Q1AC
		Dilution Factor: 1	Analysis Time..: 15:08	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			
LCS Lot-Sample#: C0L300000-014 **Prep Batch #...:** 0364014					
Mercury	94	(80 - 120)	SW846 7470A	12/30/10	MCWTM1AC
		Dilution Factor: 1	Analysis Time..: 09:02	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L280000-010 **Prep Batch #...:** 0362010							
Mercury	2.50	2.47	ug/L	99	SW846 7470A	12/28/10	MCTCH1AC
			Dilution Factor: 1		Analysis Time..: 06:50	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L290000-214 **Prep Batch #...:** 0363214							
Silver	50.0	52.3	ug/L	105	SW846 6020	12/29-12/31/10	MCV591A4
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2300	ug/L	115	SW846 6020	12/29-12/31/10	MCV591A5
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	37.1	ug/L	93	SW846 6020	12/29-12/31/10	MCV591A6
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	2020	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A7
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	50.6	ug/L	101	SW846 6020	12/29-12/31/10	MCV591A8
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Boron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591A9
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	49800	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CA
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	50.5	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CC
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cobalt	500	490	ug/L	98	SW846 6020	12/29-12/31/10	MCV591CD
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	200	219	ug/L	109	SW846 6020	12/29-12/31/10	MCV591CE
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	239	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CF
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	1030	ug/L	103	SW846 6020	12/29-12/31/10	MCV591CG
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	44200	ug/L	88	SW846 6020	12/29-12/31/10	MCV591CH
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	56800	ug/L	114	SW846 6020	12/29-12/31/10	MCV591CJ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	528	ug/L	106	SW846 6020	12/29-12/31/10	MCV591CK
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42100	ug/L	84	SW846 6020	12/29-12/31/10	MCV591CL
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	481	ug/L	96	SW846 6020	12/29-12/31/10	MCV591CM
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	21.0	ug/L	105	SW846 6020	12/29-12/31/10	MCV591CN
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	496	ug/L	99	SW846 6020	12/29-12/31/10	MCV591CP
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	SW846 6020	12/29-12/31/10	MCV591CQ
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Strontium	1000	997	ug/L	100	SW846 6020	12/29-12/31/10	MCV591CR
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Thallium	50.0	50.4	ug/L	101	SW846 6020	12/29-12/31/10	MCV591CT
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	539	ug/L	108	SW846 6020	12/29-12/31/10	MCV591CU
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	451	ug/L	90	SW846 6020	12/29-12/31/10	MCV591CV
			Dilution Factor: 1		Analysis Time..: 22:13	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L290000-225 **Prep Batch #...:** 0363225

Lithium	1000	959	ug/L	96	SW846 6010B	12/29-12/30/10	MCV6Q1AC
			Dilution Factor: 1		Analysis Time..: 15:08	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

LCS Lot-Sample#: C0L300000-014 **Prep Batch #...:** 0364014

Mercury	2.50	2.35	ug/L	94	SW846 7470A	12/30/10	MCWTM1AC
			Dilution Factor: 1		Analysis Time..: 09:02	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214							
Aluminum	109	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G3
	110	(75 - 125)	0.44	(0-20)	SW846 6020	12/29-12/31/10	MCD061G4
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Antimony	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GG
	97	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061GH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Arsenic	91	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G5
	94	(75 - 125)	2.4	(0-20)	SW846 6020	12/29-12/31/10	MCD061G6
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Barium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G7
	98	(75 - 125)	0.15	(0-20)	SW846 6020	12/29-12/31/10	MCD061G8
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Beryllium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G9
	101	(75 - 125)	0.61	(0-20)	SW846 6020	12/29-12/31/10	MCD061HA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Boron	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HC
	102	(75 - 125)	0.82	(0-20)	SW846 6020	12/29-12/31/10	MCD061HD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Cadmium	98	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HG
	98	(75 - 125)	0.04	(0-20)	SW846 6020	12/29-12/31/10	MCD061HH
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Calcium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HE
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061HF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Chromium	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HL
	101	(75 - 125)	0.72	(0-20)	SW846 6020	12/29-12/31/10	MCD061HM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Cobalt	92	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HJ
	94	(75 - 125)	2.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Copper	88	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HN
	90	(75 - 125)	2.2	(0-20)	SW846 6020	12/29-12/31/10	MCD061HP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Iron	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HQ
	88	(75 - 125)	3.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061HR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Lead	104	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GE
	104	(75 - 125)	0.23	(0-20)	SW846 6020	12/29-12/31/10	MCD061GF
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Magnesium	106	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HV
	105	(75 - 125)	0.39	(0-20)	SW846 6020	12/29-12/31/10	MCD061HW
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Manganese	97	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HX
	98	(75 - 125)	0.98	(0-20)	SW846 6020	12/29-12/31/10	MCD061H0
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Nickel	89	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GC
	91	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GD
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Potassium	83	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061HT
	86	(75 - 125)	4.0	(0-20)	SW846 6020	12/29-12/31/10	MCD061HU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Selenium	96	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GJ
	97	(75 - 125)	0.86	(0-20)	SW846 6020	12/29-12/31/10	MCD061GK
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Silver	100	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061G1
	100	(75 - 125)	0.35	(0-20)	SW846 6020	12/29-12/31/10	MCD061G2
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Sodium	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061F9
	85	(75 - 125)	2.8	(0-20)	SW846 6020	12/29-12/31/10	MCD061GA
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Strontium	NC	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GL
	NC	(75 - 125)		(0-20)	SW846 6020	12/29-12/31/10	MCD061GM
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	103	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GN
	103	(75 - 125)	0.11	(0-20)	SW846 6020	12/29-12/31/10	MCD061GP
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Vanadium	101	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GQ
	102	(75 - 125)	0.27	(0-20)	SW846 6020	12/29-12/31/10	MCD061GR
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					
Zinc	82	(75 - 125)			SW846 6020	12/29-12/31/10	MCD061GT
	84	(75 - 125)	2.3	(0-20)	SW846 6020	12/29-12/31/10	MCD061GU
		Dilution Factor: 1					
		Analysis Time..: 22:46			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0363125					

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

Lithium	105	(75 - 125)			SW846 6010B	12/29-12/30/10	MCD061GV
	102	(75 - 125)	2.1	(0-20)	SW846 6010B	12/29-12/30/10	MCD061GW
		Dilution Factor: 1					
		Analysis Time..: 15:32			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0363127					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363214									
Aluminum									
	57.0	2000	2250	ug/L	109		SW846 6020	12/29-12/31/10	MCD061G3
	57.0	2000	2260	ug/L	110	0.44	SW846 6020	12/29-12/31/10	MCD061G4
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Antimony									
	0.087	500	485	ug/L	97		SW846 6020	12/29-12/31/10	MCD061GG
	0.087	500	485	ug/L	97	0.04	SW846 6020	12/29-12/31/10	MCD061GH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Arsenic									
	ND	40.0	36.5	ug/L	91		SW846 6020	12/29-12/31/10	MCD061G5
	ND	40.0	37.4	ug/L	94	2.4	SW846 6020	12/29-12/31/10	MCD061G6
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Barium									
	14.0	2000	1970	ug/L	98		SW846 6020	12/29-12/31/10	MCD061G7
	14.0	2000	1970	ug/L	98	0.15	SW846 6020	12/29-12/31/10	MCD061G8
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Beryllium									
	ND	50.0	50.3	ug/L	101		SW846 6020	12/29-12/31/10	MCD061G9
	ND	50.0	50.6	ug/L	101	0.61	SW846 6020	12/29-12/31/10	MCD061HA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Boron									
	201	1000	1210	ug/L	101		SW846 6020	12/29-12/31/10	MCD061HC
	201	1000	1220	ug/L	102	0.82	SW846 6020	12/29-12/31/10	MCD061HD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium									
	ND	50.0	48.9	ug/L	98		SW846 6020	12/29-12/31/10	MCD061HG
	ND	50.0	48.9	ug/L	98	0.04	SW846 6020	12/29-12/31/10	MCD061HH
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Calcium									
	264000	50000	300000	ug/L			SW846 6020	12/29-12/31/10	MCD061HE
			Qualifiers: NC						
	264000	50000	302000	ug/L			SW846 6020	12/29-12/31/10	MCD061HF
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Chromium									
	4.7	200	206	ug/L	100		SW846 6020	12/29-12/31/10	MCD061HL
	4.7	200	207	ug/L	101	0.72	SW846 6020	12/29-12/31/10	MCD061HM
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Cobalt									
	0.44	500	461	ug/L	92		SW846 6020	12/29-12/31/10	MCD061HJ
	0.44	500	471	ug/L	94	2.0	SW846 6020	12/29-12/31/10	MCD061HK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Copper									
	0.56	250	220	ug/L	88		SW846 6020	12/29-12/31/10	MCD061HN
	0.56	250	225	ug/L	90	2.2	SW846 6020	12/29-12/31/10	MCD061HP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Iron									
	609	1000	1440	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HQ
	609	1000	1480	ug/L	88	3.3	SW846 6020	12/29-12/31/10	MCD061HR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead									
	0.28	20.0	21.0	ug/L	104		SW846 6020	12/29-12/31/10	MCD061GE
	0.28	20.0	21.1	ug/L	104	0.23	SW846 6020	12/29-12/31/10	MCD061GF
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Magnesium									
	74700	50000	128000	ug/L	106		SW846 6020	12/29-12/31/10	MCD061HV
	74700	50000	127000	ug/L	105	0.39	SW846 6020	12/29-12/31/10	MCD061HW
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Manganese									
	59.0	500	546	ug/L	97		SW846 6020	12/29-12/31/10	MCD061HX
	59.0	500	551	ug/L	98	0.98	SW846 6020	12/29-12/31/10	MCD061H0
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Nickel									
	1.1	500	445	ug/L	89		SW846 6020	12/29-12/31/10	MCD061GC
	1.1	500	457	ug/L	91	2.8	SW846 6020	12/29-12/31/10	MCD061GD
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Potassium									
	2490	50000	43800	ug/L	83		SW846 6020	12/29-12/31/10	MCD061HT
	2490	50000	45600	ug/L	86	4.0	SW846 6020	12/29-12/31/10	MCD061HU
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Selenium									
	0.78	10.0	10.4	ug/L	96		SW846 6020	12/29-12/31/10	MCD061GJ
	0.78	10.0	10.4	ug/L	97	0.86	SW846 6020	12/29-12/31/10	MCD061GK
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver									
	0.058	50.0	50.2	ug/L	100		SW846 6020	12/29-12/31/10	MCD061G1
	0.058	50.0	50.0	ug/L	100	0.35	SW846 6020	12/29-12/31/10	MCD061G2
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Sodium									
	15900	50000	56900	ug/L	82		SW846 6020	12/29-12/31/10	MCD061F9
	15900	50000	58600	ug/L	85	2.8	SW846 6020	12/29-12/31/10	MCD061GA
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Strontium									
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GL
			Qualifiers: NC						
	14000	1000	14400	ug/L			SW846 6020	12/29-12/31/10	MCD061GM
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Thallium									
	0.018	50.0	51.4	ug/L	103		SW846 6020	12/29-12/31/10	MCD061GN
	0.018	50.0	51.4	ug/L	103	0.11	SW846 6020	12/29-12/31/10	MCD061GP
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Vanadium									
	1.9	500	509	ug/L	101		SW846 6020	12/29-12/31/10	MCD061GQ
	1.9	500	510	ug/L	102	0.27	SW846 6020	12/29-12/31/10	MCD061GR
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						
Zinc									
	3.9	500	413	ug/L	82		SW846 6020	12/29-12/31/10	MCD061GT
	3.9	500	422	ug/L	84	2.3	SW846 6020	12/29-12/31/10	MCD061GU
			Dilution Factor: 1						
			Analysis Time..: 22:46		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0363125						

MS Lot-Sample #: C0L150487-002 **Prep Batch #...:** 0363225

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lithium									
	27.4	1000	1070	ug/L	105		SW846 6010B	12/29-12/30/10	MCD061GV
	27.4	1000	1050	ug/L	102	2.1	SW846 6010B	12/29-12/30/10	MCD061GW

Dilution Factor: 1
Analysis Time..: 15:32 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0363127

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-002 **Prep Batch #...:** 0364014							
Mercury	86	(75 - 125)			SW846 7470A	12/30/10	MCGAE1C9
	85	(75 - 125)	1.2	(0-20)	SW846 7470A	12/30/10	MCGAE1DA

Dilution Factor: 1
Analysis Time..: 09:10 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0364004

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-002 **Prep Batch #...:** 0364014									
Mercury									
	0.048	1.00	0.912	ug/L	86		SW846 7470A	12/30/10	MCGAE1C9
	0.048	1.00	0.901	ug/L	85	1.2	SW846 7470A	12/30/10	MCGAE1DA

Dilution Factor: 1
Analysis Time..: 09:10 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0364004

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-003 **Prep Batch #...:** 0362010							
Mercury	101	(75 - 125)			SW846 7470A	12/28/10	MCGCC1DL
	99	(75 - 125)	1.8	(0-20)	SW846 7470A	12/28/10	MCGCC1DM

Dilution Factor: 1
Analysis Time..: 06:53 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0362002

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160570 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L160570-003 **Prep Batch #...:** 0362010									
Mercury									
	ND	1.00	1.01	ug/L	101		SW846 7470A	12/28/10	MCGCC1DL
	ND	1.00	0.992	ug/L	99	1.8	SW846 7470A	12/28/10	MCGCC1DM

Dilution Factor: 1
Analysis Time..: 06:53 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 0362002

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GENERAL CHEMISTRY DATA

DSC Gibraltar Michigan

Total Alkalinity

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2320B
Lot Number: C0L160570

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	277 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	614 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	219 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	461 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	428 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AA	191 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AA	65.4 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	140 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A0	185 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1AA	203 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	230 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079

DSC Gibraltar Michigan

TOC

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 5310C
Lot Number: C0L160570

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A07D-15/12/10	C0L160570 002	MCGAE1A	3.2	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A08D-15/12/10	C0L160570 003	MCGCC1AJ	3.3	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A02D-15/12/10	C0L160570 004	MCGCF1AV	13.0	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	3.2	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A06U-15/12/10	C0L160570 006	MCGCH1AJ	3.4	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	4.8	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AJ	1.9	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AJ	54.8 J	mg/L	0.19	1.0	1	12/21/2010 - 12/21/2010 00:00	0354032
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1AJ	4.3 J	mg/L	0.19	1.0	1	12/21/2010 - 12/21/2010 00:00	0354032
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A7	2.2	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1AJ	2.1	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1AJ	3.4	mg/L	0.19	1.0	1	12/22/2010 - 12/22/2010 00:00	0356199

DSC Gibraltar Michigan

Chloride

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L160570

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	144	mg/L	2.0	10.0	10	12/20/2010 - 12/21/2010 06:14	0355135
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	344	mg/L	4.9	25.0	25	12/20/2010 - 12/21/2010 07:09	0355135
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	148	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 07:23	0355135
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	27.5	mg/L	0.49	2.5	2.5	12/20/2010 - 12/21/2010 07:51	0355135
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	122	mg/L	4.9	25.0	25	12/20/2010 - 12/21/2010 09:01	0355135
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AC	25.1	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 09:43	0355135
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AC	2270	mg/L	48.8	250	250	12/20/2010 - 12/21/2010 10:25	0355135
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	47.6	mg/L	2.0	10.0	10	12/20/2010 - 12/21/2010 10:39	0355135
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A1	33.6	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 11:07	0355135
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1A	25.8	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 11:35	0355135
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	75.1	mg/L	0.98	5.0	5	12/20/2010 - 12/21/2010 12:31	0355135

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160570
Matrix:	WATER		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:10	0352032
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AE	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AE	1.8 J	mg/L	0.016	0.10	10	12/18/2010 - 12/18/2010 11:33	0352032
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	0.018 J	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A3	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1AE	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	ND	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:17	0352032

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C0L160570

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	0.023 B	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:01	0351203
MSG-A02D-15/12/10	C0L160570 004	MCGCF1AT	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:03	0351203
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	0.036 B	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:05	0351203
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:06	0351203
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	0.034 B	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:11	0351203
MSG-GMW2-15/12/10	C0L160570 009	MCGC01A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:13	0351203
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:15	0351203
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:21	0351203
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A5	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:23	0351203
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1A	0.022 B	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:25	0351203
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	ND	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 13:26	0351203

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Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160570
Matrix:	WATER		

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	0.58 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:04	0352119
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	0.27 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:06	0352119
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	0.56 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:07	0352119
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	0.49 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:09	0352119
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	0.20 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:10	0352119
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AF	0.41 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:11	0352119
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AF	29.1 J	mg/L	0.33	1.0	10	12/18/2010 - 12/20/2010 14:44	0352119
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	1.0 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:19	0352119
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A4	0.55 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:20	0352119
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1AF	0.69 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:21	0352119
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	0.69 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:23	0352119

DSC Gibraltar Michigan

Sulfate

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L160570

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	105	mg/L	2.1	10.0	10	12/20/2010 - 12/21/2010 06:14	0355138
MSG-A02D-15/12/10	C0L160570 004	MCGCF1AP	234	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 07:09	0355138
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	1550	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 07:37	0355138
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	554	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 08:05	0355138
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	443	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 09:01	0355138
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AD	634	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 09:57	0355138
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AD	1420	mg/L	5.4	25.0	25	12/20/2010 - 12/21/2010 10:11	0355138
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	1330	mg/L	21.4	100	100	12/20/2010 - 12/21/2010 10:53	0355138
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A2	1410	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 11:21	0355138
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1A	674	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 11:49	0355138
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	1140	mg/L	10.7	50.0	50	12/20/2010 - 12/21/2010 12:45	0355138

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160570
Matrix:	WATER		

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1C	ND	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-A02D-15/12/10	C0L160570 004	MCGCF1CF	0.72 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1C	4.2	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-A06U-15/12/10	C0L160570 006	MCGCH1C	0.64 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-A03D-15/12/10	C0L160570 008	MCGCM1C	0.80 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW2-15/12/10	C0L160570 009	MCGC01CF	ND	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91CF	ND	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1C	ND	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1C	1.1 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1CF	0.80 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1C	0.64 B	mg/L	0.59	3.0	1	12/18/2010 - 12/18/2010 15:20	0352113

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 420.4
Lot Number: C0L160570

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-A08D-15/12/10	C0L160570 003	MCGCC1A	0.0064 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-A02D-15/12/10	C0L160570 004	MCGCF1A	0.0096 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-A01UR-15/12/10	C0L160570 005	MCGCG1A	0.0062 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-A06U-15/12/10	C0L160570 006	MCGCH1A	0.0073 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-A03D-15/12/10	C0L160570 008	MCGCM1A	ND	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW2-15/12/10	C0L160570 009	MCGC01AH	0.0070 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW-4S-15/12/10	C0L160570 011	MCGC91AH	3.1 J	mg/L	0.062	0.10	10	12/20/2010 - 12/21/2010 10:22	0354076
MSG-GMW-4D-15/12/10	C0L160570 012	MCGDD1A	ND	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW-7-15/12/10	C0L160570 013	MCGDE1A6	0.0079 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW-8-15/12/10	C0L160570 014	MCGDF1A	ND	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076
MSG-GMW-10-15/12/10	C0L160570 015	MCGDG1A	ND	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 10:04	0354076

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
INTRA-LAB QC	002 DUP	MCDXM1FL	151	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.17 / 20
MSG-GMW-7-151210 DUP	013 DUP	MCGDE1CN	184	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.36 / 20
BLK - C0L200000079B	079 MB	MCKKC1AA	2.2 B	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000032B	032 MB	MCKHG1AA	0.22 B	mg/L	1.0	12/21/2010 - 12/21/2010 00:00	0354032	
BLK - C0L220000199B	199 MB	MCN3W1AA	ND	mg/L	1.0	12/22/2010 - 12/22/2010 00:00	0356199	

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000135B	135 MB	MCL211AA	ND	mg/L	1.0	12/20/2010 - 12/21/2010 01:06	0355135	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 1:30:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000032B	032 MB	MCJV81AA	0.0019 B	mg/L	0.010	12/18/2010 - 12/18/2010 11:10	0352032	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000203B	203 MB	MCG1E1AA	ND	mg/L	0.10	12/17/2010 - 12/17/2010 12:38	0351203	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000119B	119 MB	MCKCE1AA	0.079 B	mg/L	0.10	12/18/2010 - 12/20/2010 13:47	0352119	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000138B	138 MB	MCL3C1AA	ND	mg/L	1.0	12/20/2010 - 12/21/2010 01:06	0355138	

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000113B	113 MB	MCKAE1AA	ND	mg/L	3.0	12/18/2010 - 12/18/2010 15:20	0352113	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000076B	076 MB	MCKJ61AA	0.0084 B	mg/L	0.010	12/20/2010 - 12/21/2010 09:56	0354076	

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Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKKC1AC	98	80 - 120	12/20/201 - 12/20/2010 00:00	0354079	

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKHG1AC	107	80 - 120	12/21/201 - 12/21/2010 00:00	0354032	0.20 / 20
DUPLICATE CHECK	LCSD	MCKHG1AD	107	80 - 120	12/21/201 - 12/21/2010 00:00	0354032	0.20 / 20
DUPLICATE CHECK	LCSD	MCN3W1AD	99	80 - 120	12/22/201 - 12/22/2010 00:00	0356199	3.6 / 20
CHECK SAMPLE	LCS	MCN3W1AC	103	80 - 120	12/22/201 - 12/22/2010 00:00	0356199	3.6 / 20
LAB MS/MSD	MS	MCD061D6	111	75 - 125	12/22/201 - 12/22/2010 00:00	0356199	1.2 / 20
LAB MS/MSD	MSD	MCD061D7	112	75 - 125	12/22/201 - 12/22/2010 00:00	0356199	1.2 / 20

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Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150487
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MCD061DJ	120	80 - 120	12/20/201 - 12/21/2010 02:44	0355135	0.19 / 15
LAB MS/MSD	MS	MCD061DH	120	80 - 120	12/20/201 - 12/21/2010 03:12	0355135	0.19 / 15
CHECK SAMPLE	LCS	MCL211AC	98	90 - 110	12/20/201 - 12/21/2010 00:52	0355135	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 1:30:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCJV81AC	95	90 - 110	12/18/201 - 12/18/2010 11:10	0352032	
MSG-A08D-15/12/10	MS	MCGCC1CN	98	90 - 110	12/18/201 - 12/18/2010 11:10	0352032	0.050 / 20
MSG-A08D-15/12/10	MSD	MCGCC1CP	98	90 - 110	12/18/201 - 12/18/2010 11:10	0352032	0.050 / 20
MSG-GMW-8-15/12/10	MS	MCGDF1CN	94	90 - 110	12/18/201 - 12/18/2010 11:17	0352032	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 1:30:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-A06U-15/12/10	MSD	MCGCH1CN	95	90 - 110	12/17/201 - 12/17/2010 13:10	0351203	2.7 / 20
LAB MS/MSD	MSD	MCFEW1C5	96	90 - 110	12/17/201 - 12/17/2010 12:45	0351203	2.0 / 20
MSG-A06U-15/12/10	MS	MCGCH1CM	98	90 - 110	12/17/201 - 12/17/2010 13:08	0351203	2.7 / 20
CHECK SAMPLE	LCS	MCG1E1AC	100	90 - 110	12/17/201 - 12/17/2010 12:36	0351203	
LAB MS/MSD	MS	MCFEW1C4	98	90 - 110	12/17/201 - 12/17/2010 12:43	0351203	2.0 / 20

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCKCE1AD	103	90 - 110	12/18/201 - 12/20/2010 13:46	0352119	14 / 20
CHECK SAMPLE	LCS	MCKCE1AC	90	90 - 110	12/18/201 - 12/20/2010 13:45	0352119	14 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCL3C1AC	101	90 - 110	12/20/201 - 12/21/2010 00:52	0355138	
LAB MS/MSD	MS	MCD061DK	109	80 - 120	12/20/201 - 12/21/2010 03:26	0355138	0.40 / 15
LAB MS/MSD	MSD	MCD061DL	110	80 - 120	12/20/201 - 12/21/2010 02:58	0355138	0.40 / 15

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKAE1AC	93	85 - 115	12/18/201 - 12/18/2010 15:20	0352113	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKJ61AC	106	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	
LAB MS/MSD	MS	MCF301CP	123 N	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	11 / 20
LAB MS/MSD	MSD	MCF301CQ	110	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	11 / 20

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

DSC Gibraltar Michigan

Lot #: C0L160547

Erik Corbin

Environmental Quality Mgt., I
1800 Carillon Blvd
Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.

Veronica Bortot
Project Manager

January 12, 2011

301 Alpha Drive Pittsburgh, PA 15238 **tel** 412.963.7058 **fax** 412.963.2468 www.testamericainc.com

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C0L160547

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 16, 2010. The coolers were received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Semivolatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

Metals:
The method blank had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

General Chemistry:
The samples were analyzed at a dilution for several analytes.

The LCS/LCSD recovered below the control limit for BOD. Due to insufficient sample volume and the 48hr holding time, the samples were not reanalyzed.

The matrix spike of sample MSG-FPD-SW-02-15/12/1 was above the control limit for phenol.

The method blanks had analytes detected at a concentration between the MDL and the reporting limit. The result was flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

METHODS SUMMARY

C0L160547

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Alkalinity 2320B	SM20 2320B	SM20 2320B
Biochemical Oxygen Demand 5210B	SM20 5210B	SM20 5210B
Chloride	MCAWW 300.0A	MCAWW 300.0A
ICP-Mass Spectrometry ICP-Mass Spectrometry	MCAWW 200.8	MCAWW 200.8
Mercury (Manual Cold Vapor Technique)	MCAWW 245.1	MCAWW 245.1
N-Hexane Extractable Material (1664A)	CFR136A 1664A H	EPA 1664A
Nitrate-Nitrite	MCAWW 353.2	MCAWW 353.2
Nitrogen, Ammonia	MCAWW 350.1	
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Total Cyanide	MCAWW 335.4	MCAWW 335.4
Total Dissolved Solids SM 2540C (SM 20)	SM20 2540C	SM20 2540C
Total Organic Carbon, TOC 5310C	SM20 5310C	
Total Phenolics 420.4	MCAWW 420.4	
Total Residue (TS) 2540B	SM20 2540B	
Total Suspended Solids SM 2540 D	SM20 2540D	SM20 2540D
Trace Inductively Coupled Plasma (ICP) Metals	MCAWW 200.7	MCAWW 200.7

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C0L160547

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCF30	001	MSG-FPD-SW-02-15/12/10	12/15/10	09:15
MCF34	002	MSG-FPD-SW-01-15/12/10	12/15/10	11:20

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

DATA SUMMARY PACKAGE

GC/MS SEMIVOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160547-001	**Work Order #...:**	MCF301CM	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	01/03/11		
Prep Batch #...:	0352096	**Analysis Time..:**	12:22		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	**0.031 J**	**0.19**	**ug/L**	**0.014**
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	**0.099 J**	**0.94**	**ug/L**	**0.075**
2-Acetylaminofluorene	ND	0.94	ug/L	0.076
4-Aminobiphenyl	ND	0.94	ug/L	0.054
Aniline	ND	0.94	ug/L	0.068
Anthracene	**0.017 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)anthracene	ND	0.19	ug/L	0.014
Benzo(a)pyrene	**0.027 J**	**0.19**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.37**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.051
Benzyl alcohol	ND	0.94	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.94	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.75
4-Bromophenyl phenyl ether	ND	0.94	ug/L	0.060
Butyl benzyl phthalate	ND	0.94	ug/L	0.13
4-Chloroaniline	ND	0.94	ug/L	0.083
4-Chloro-3-methylphenol	ND	0.94	ug/L	0.071
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.94	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.94	ug/L	0.047
Chrysene	**0.061 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.94	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.94	ug/L	0.058
Di-n-butyl phthalate	ND	0.94	ug/L	0.12
1,2-Dichlorobenzene	ND	0.94	ug/L	0.070

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-001 **Work Order #...:** MCF301CM **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.94	ug/L	0.070
1,4-Dichlorobenzene	ND	0.94	ug/L	0.070
3,3'-Dichlorobenzidine	ND	0.94	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.031
2,6-Dichlorophenol	ND	0.94	ug/L	0.19
Diethyl phthalate	ND	0.94	ug/L	0.14
Dimethoate	ND	0.94	ug/L	0.096
p-Dimethylaminoazobenzene	ND	0.94	ug/L	0.091
7,12-Dimethylbenz(a)-anthracene	ND	0.94	ug/L	0.086
3,3'-Dimethylbenzidine	ND	9.4	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.94	ug/L	0.048
2,4-Dimethylphenol	ND	0.94	ug/L	0.080
Dimethyl phthalate	ND	0.94	ug/L	0.072
Di-n-octyl phthalate	**0.60 J**	**0.94**	**ug/L**	**0.19**
1,3-Dinitrobenzene	ND	0.94	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.7	ug/L	0.21
2,4-Dinitrophenol	ND	4.7	ug/L	0.58
2,4-Dinitrotoluene	ND	0.94	ug/L	0.050
2,6-Dinitrotoluene	ND	0.94	ug/L	0.075
Dinoseb	ND	0.94	ug/L	0.049
Disulfoton	ND	0.94	ug/L	0.088
Ethyl methanesulfonate	ND	0.94	ug/L	0.10
Famphur	ND	9.4	ug/L	1.8
Fluoranthene	**0.16 J**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.53**	**0.19**	**ug/L**	**0.020**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.94	ug/L	0.049
Hexachloroethane	ND	0.94	ug/L	0.059
Hexachloropropene	ND	0.94	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.94	ug/L	0.11
Isophorone	ND	0.94	ug/L	0.061
Isosafrole	ND	0.94	ug/L	0.10
Kepone	ND	3.8	ug/L	0.91
Methapyrilene	ND	2.8	ug/L	0.94
3-Methylcholanthrene	ND	0.94	ug/L	0.071
Methyl methanesulfonate	ND	0.94	ug/L	0.049
2-Methylnaphthalene	**0.015 J**	**0.19**	**ug/L**	**0.011**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-001 **Work Order #...:** MCF301CM **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.94	ug/L	0.085
2-Methylphenol	ND	0.94	ug/L	0.081
3-Methylphenol & 4-Methylphenol	ND	0.94	ug/L	0.085
Naphthalene	**0.027 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.94	ug/L	0.054
1-Naphthylamine	ND	0.94	ug/L	0.030
2-Naphthylamine	ND	0.94	ug/L	0.14
2-Nitroaniline	ND	4.7	ug/L	0.33
3-Nitroaniline	ND	4.7	ug/L	0.30
4-Nitroaniline	ND	4.7	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.079
2-Nitrophenol	ND	0.94	ug/L	0.16
4-Nitrophenol	ND	4.7	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.4	ug/L	0.54
N-Nitrosodi-n-butylamine	ND	0.94	ug/L	0.12
N-Nitrosodiethylamine	ND	0.94	ug/L	0.096
N-Nitrosodimethylamine	ND	0.94	ug/L	0.069
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.94	ug/L	0.080
N-Nitrosomethylethylamine	ND	0.94	ug/L	0.081
N-Nitrosomorpholine	ND	0.94	ug/L	0.096
N-Nitrosopiperidine	ND	0.94	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.94	ug/L	0.086
5-Nitro-o-toluidine	ND	9.4	ug/L	0.084
Parathion	ND	0.94	ug/L	0.085
Pentachlorobenzene	ND	0.94	ug/L	0.080
Pentachloroethane	ND	1.9	ug/L	0.088
Pentachloronitrobenzene	ND	0.94	ug/L	0.069
Pentachlorophenol	ND	0.94	ug/L	0.062
Phenacetin	ND	0.94	ug/L	0.071
Phenanthrene	**0.12 J**	**0.19**	**ug/L**	**0.040**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.94	ug/L	0.055
2-Picoline	ND	0.94	ug/L	0.11
Pronamide	ND	0.94	ug/L	0.080
Pyrene	**0.091 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.94	ug/L	0.067
Safrole	ND	0.94	ug/L	0.11
Sulfotepp	**MIS,SIN,G**	**0.94**	**ug/L**	**0.12**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-001 **Work Order #...:** MCF301CM **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.94	ug/L	0.061
2,3,4,6-Tetrachlorophenol	ND	0.94	ug/L	0.13
Thionazin	ND	0.94	ug/L	0.092
o-Toluidine	ND	0.94	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.94	ug/L	0.067
2,4,5-Trichloro-phenol	ND	0.94	ug/L	0.14
2,4,6-Trichloro-phenol	ND	0.94	ug/L	0.16
O,O,O-Triethylphosphoro-thioate	ND	0.94	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.94	ug/L	0.28
Chlorobenzilate	ND	0.94	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	74	(23 - 112)
Terphenyl-d14	44	(10 - 132)
2-Fluorobiphenyl	70	(19 - 107)
2-Fluorophenol	63	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	88	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160547-001 **Work Order #:** MCF301CM **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160547-002	**Work Order #...:**	MCF341CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	17:22		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	**0.033 J**	**0.19**	**ug/L**	**0.014**
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	**0.090 J**	**0.95**	**ug/L**	**0.076**
2-Acetylaminofluorene	ND	0.95	ug/L	0.076
4-Aminobiphenyl	ND	0.95	ug/L	0.054
Aniline	ND	0.95	ug/L	0.068
Anthracene	**0.026 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)anthracene	**0.054 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	**0.055 J**	**0.19**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.41**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.052
Benzyl alcohol	ND	0.95	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.95	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.76
4-Bromophenyl phenyl ether	ND	0.95	ug/L	0.060
Butyl benzyl phthalate	ND	0.95	ug/L	0.14
4-Chloroaniline	ND	0.95	ug/L	0.084
4-Chloro-3-methylphenol	ND	0.95	ug/L	0.072
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.95	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.95	ug/L	0.048
Chrysene	**0.12 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.95	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.95	ug/L	0.059
Di-n-butyl phthalate	**0.14 J**	**0.95**	**ug/L**	**0.12**
1,2-Dichlorobenzene	ND	0.95	ug/L	0.071

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-002 **Work Order #...:** MCF341CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.95	ug/L	0.071
1,4-Dichlorobenzene	ND	0.95	ug/L	0.071
3,3'-Dichlorobenzidine	ND	0.95	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.95	ug/L	0.19
Diethyl phthalate	ND	0.95	ug/L	0.14
Dimethoate	ND	0.95	ug/L	0.097
p-Dimethylaminoazobenzene	ND	0.95	ug/L	0.092
7,12-Dimethylbenz(a)-anthracene	ND	0.95	ug/L	0.087
3,3'-Dimethylbenzidine	ND	9.5	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.95	ug/L	0.048
2,4-Dimethylphenol	ND	0.95	ug/L	0.081
Dimethyl phthalate	ND	0.95	ug/L	0.073
Di-n-octyl phthalate	ND	0.95	ug/L	0.20
1,3-Dinitrobenzene	ND	0.95	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.58
2,4-Dinitrotoluene	ND	0.95	ug/L	0.051
2,6-Dinitrotoluene	ND	0.95	ug/L	0.076
Dinoseb	ND	0.95	ug/L	0.050
Disulfoton	ND	0.95	ug/L	0.089
Ethyl methanesulfonate	ND	0.95	ug/L	0.10
Famphur	ND	9.5	ug/L	1.9
Fluoranthene	**0.31**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.54**	**0.19**	**ug/L**	**0.021**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.95	ug/L	0.049
Hexachloroethane	ND	0.95	ug/L	0.060
Hexachloropropene	ND	0.95	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.95	ug/L	0.11
Isophorone	ND	0.95	ug/L	0.061
Isosafrole	ND	0.95	ug/L	0.10
Kepone	ND	3.8	ug/L	0.92
Methapyrilene	ND	2.8	ug/L	0.95
3-Methylcholanthrene	ND	0.95	ug/L	0.071
Methyl methanesulfonate	ND	0.95	ug/L	0.049
2-Methylnaphthalene	**0.021 J**	**0.19**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-002 **Work Order #...:** MCF341CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.95	ug/L	0.086
2-Methylphenol	ND	0.95	ug/L	0.082
3-Methylphenol & 4-Methylphenol	ND	0.95	ug/L	0.086
Naphthalene	**0.032 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.95	ug/L	0.055
1-Naphthylamine	ND	0.95	ug/L	0.030
2-Naphthylamine	ND	0.95	ug/L	0.14
2-Nitroaniline	ND	4.8	ug/L	0.33
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.080
2-Nitrophenol	ND	0.95	ug/L	0.16
4-Nitrophenol	ND	4.8	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.5	ug/L	0.55
N-Nitrosodi-n-butylamine	ND	0.95	ug/L	0.12
N-Nitrosodiethylamine	ND	0.95	ug/L	0.097
N-Nitrosodimethylamine	ND	0.95	ug/L	0.070
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.95	ug/L	0.081
N-Nitrosomethylethylamine	ND	0.95	ug/L	0.082
N-Nitrosomorpholine	ND	0.95	ug/L	0.097
N-Nitrosopiperidine	ND	0.95	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.95	ug/L	0.087
5-Nitro-o-toluidine	ND	9.5	ug/L	0.085
Parathion	ND	0.95	ug/L	0.086
Pentachlorobenzene	ND	0.95	ug/L	0.081
Pentachloroethane	ND	1.9	ug/L	0.089
Pentachloronitrobenzene	ND	0.95	ug/L	0.070
Pentachlorophenol	ND	0.95	ug/L	0.063
Phenacetin	ND	0.95	ug/L	0.071
Phenanthrene	**0.18 J**	**0.19**	**ug/L**	**0.041**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.95	ug/L	0.056
2-Picoline	ND	0.95	ug/L	0.11
Pronamide	ND	0.95	ug/L	0.081
Pyrene	**0.18 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.95	ug/L	0.068
Safrole	ND	0.95	ug/L	0.12
Sulfotepp	ND	0.95	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-002 **Work Order #...:** MCF341CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.95	ug/L	0.062
2,3,4,6-Tetrachlorophenol	ND	0.95	ug/L	0.13
Thionazin	ND	0.95	ug/L	0.093
o-Toluidine	ND	0.95	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.95	ug/L	0.068
2,4,5-Trichloro-phenol	ND	0.95	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.95	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.95	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.95	ug/L	0.28
Chlorobenzilate	ND	0.95	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	76	(10 - 132)
2-Fluorobiphenyl	85	(19 - 107)
2-Fluorophenol	11	(10 - 111)
Phenol-d5	29	(15 - 112)
2,4,6-Tribromophenol	32	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160547-002 **Work Order #:** MCF341CL **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160547
MB Lot-Sample #: C0L180000-096
Work Order #...: MCJ781AA
Matrix.....: WATER

Prep Date.....: 12/18/10
Analysis Date..: 12/30/10
Prep Batch #...: 0352096
Analysis Time..: 13:45
Dilution Factor: 1
Initial Wgt/Vol: 1000 mL
Final Wgt/Vol..: 1 mL
Analyst ID.....: 045183
Instrument ID..: 71

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160547 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160547 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160547 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	115	(10 - 132)
2-Fluorobiphenyl	95	(19 - 107)
2-Fluorophenol	92	(10 - 111)
Phenol-d5	94	(15 - 112)
2,4,6-Tribromophenol	114	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-096 B **Work Order #:** MCJ781AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-001 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.040 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCF301CK**
		Dilution Factor: 1		Analysis Time..: 16:50	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**42.9 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AQ**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1880**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AR**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.11 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AT**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**211**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AU**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**0.60 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AV**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**50.2**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AW**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF301AX
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**70600**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A0**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF301A1
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.32 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A2**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.1**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A3**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**2.8**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A4**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**436 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A5**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3890**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A6**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**17600**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A7**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**75.3 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A8**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**280000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A9**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**1.6**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CA**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**0.94 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CC**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	**1.0 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CD**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF301CE
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	**0.44 B,J**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CF**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	**1.6**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CG**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	**13.4**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CH**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	

Prep Batch #...: 0351329

Lithium	**7.3 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**12/17-12/21/10**	**MCF301CN**
		Dilution Factor: 1		Analysis Time..: 17:28	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-002
Date Sampled...: 12/15/10 Date Received..: 12/16/10
Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.037 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCF341CK**
		Dilution Factor: 1		Analysis Time..: 16:52	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**40.1 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A3**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1900**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A4**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.12 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A5**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**416**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A6**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**0.96 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A7**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**51.0**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A8**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341A9
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**70700**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AA**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AC
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	0.46 B	0.50	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AD
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	2.6	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AE
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	3.4	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AF
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	784 J	50.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AG
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	3950	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AH
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	17600	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AJ
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	90.4 J	0.40	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AK
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	280000	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AL
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	2.0	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341CA
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**1.7 J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CC**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	**1.1 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CD**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341CE
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	**0.66 B,J**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CF**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	**2.7**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CG**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	**16.2**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CH**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	

Prep Batch #...: 0351329

Lithium	**7.3 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**12/17-12/21/10**	**MCF341CM**
		Dilution Factor: 1		Analysis Time..: 17:33	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L170000-249 **Prep Batch #...:** 0351249						
Mercury	**0.047 B**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCHD61AA**
		Dilution Factor: 1				
		Analysis Time..: 16:10		Analyst ID.....: 400491	Instrument ID..: HGH	
MB Lot-Sample #: C0L170000-327 **Prep Batch #...:** 0351327						
Boron	**1.6 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AA**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AC
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	**0.11 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AD**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	30.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AE
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AF
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AG
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AH
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AJ
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AK
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AL
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	ND	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AM
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AN
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	**4.4 B**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AP**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AQ
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AR
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	**0.13 B**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AT**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AU
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AV
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	**0.32 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AW**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AX
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A0
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.19 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821A1**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A2
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A3
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	ND	50.0	ug/L	MCAWW 200.7	12/17-12/21/10	MCH9T1AA
		Dilution Factor: 1				
		Analysis Time..: 15:40		Analyst ID.....: 403938	Instrument ID..: 650	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L170000-249 **Prep Batch #...:** 0351249					
Mercury	102	(85 - 115)	MCAWW 245.1	12/17/10	MCHD61AC
		Dilution Factor: 1	Analysis Time..: 16:11	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L170000-327 **Prep Batch #...:** 0351327					
Boron	99	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A4
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	86	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A5
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Silver	93	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A6
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	108	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A7
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A8
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	88	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A9
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	104	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CA
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CC
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CD
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	90	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CE
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	97	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CF
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	89	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CG
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	93	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CH
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CJ
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	106	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CK
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	97	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CL
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	86	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CM
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	89	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CN
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	95	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CP
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CQ
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	96	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CR
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	91	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CT
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	98	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CU
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CV
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	97	(85 - 115)	MCAWW 200.7	12/17-12/21/10	MCH9T1AC
		Dilution Factor: 1	Analysis Time..: 15:45	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L170000-249 **Prep Batch #...:** 0351249							
Mercury	2.50	2.55	ug/L	102	MCAWW 245.1	12/17/10	MCHD61AC
			Dilution Factor: 1		Analysis Time..: 16:11	Analyst ID.....: 400491	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L170000-327 **Prep Batch #...:** 0351327							
Boron	1000	993	ug/L	99	MCAWW 200.8	12/17-12/31/10	MCH821A4
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	1000	860	ug/L	86	MCAWW 200.8	12/17-12/31/10	MCH821A5
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Silver	50.0	46.5	ug/L	93	MCAWW 200.8	12/17-12/31/10	MCH821A6
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2160	ug/L	108	MCAWW 200.8	12/17-12/31/10	MCH821A7
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	36.7	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821A8
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	1770	ug/L	88	MCAWW 200.8	12/17-12/31/10	MCH821A9
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	52.2	ug/L	104	MCAWW 200.8	12/17-12/31/10	MCH821CA
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	46200	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CC
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	46.2	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CD
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	500	452	ug/L	90	MCAWW 200.8	12/17-12/31/10	MCH821CE
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	200	194	ug/L	97	MCAWW 200.8	12/17-12/31/10	MCH821CF
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	222	ug/L	89	MCAWW 200.8	12/17-12/31/10	MCH821CG
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	927	ug/L	93	MCAWW 200.8	12/17-12/31/10	MCH821CH
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	43800	ug/L	88	MCAWW 200.8	12/17-12/31/10	MCH821CJ
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	53000	ug/L	106	MCAWW 200.8	12/17-12/31/10	MCH821CK
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	483	ug/L	97	MCAWW 200.8	12/17-12/31/10	MCH821CL
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42900	ug/L	86	MCAWW 200.8	12/17-12/31/10	MCH821CM
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	444	ug/L	89	MCAWW 200.8	12/17-12/31/10	MCH821CN
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	19.0	ug/L	95	MCAWW 200.8	12/17-12/31/10	MCH821CP
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	MCAWW 200.8	12/17-12/31/10	MCH821CQ
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	50.0	47.8	ug/L	96	MCAWW 200.8	12/17-12/31/10	MCH821CR
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	453	ug/L	91	MCAWW 200.8	12/17-12/31/10	MCH821CT
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	488	ug/L	98	MCAWW 200.8	12/17-12/31/10	MCH821CU
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	462	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CV
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	1000	968	ug/L	97	MCAWW 200.7	12/17-12/21/10	MCH9T1AC
			Dilution Factor: 1		Analysis Time..: 15:45	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351249							
Mercury	102	(70 - 130)			MCAWW 245.1	12/17/10	MCDXM1E5
	101	(70 - 130)	0.95	(0-20)	MCAWW 245.1	12/17/10	MCDXM1E6
		Dilution Factor: 1					
		Analysis Time..: 16:16			Instrument ID..: HGHYDRA	Analyst ID.....: 400491	
		MS Run #.....: 0351164					
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351327							
Boron	93	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CQ
	94	(70 - 130)	1.6	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CR
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Strontium	99	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CT
	95	(70 - 130)	1.3	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Silver	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CV
	92	(70 - 130)	0.17	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Aluminum	105	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CX
	123	(70 - 130)	13	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C0
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Arsenic	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C1
	91	(70 - 130)	0.93	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C2
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Barium	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C3
	90	(70 - 130)	1.5	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C4
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium	96	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C5
	96	(70 - 130)	0.89	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C6
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Calcium	114	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C7
	103	(70 - 130)	4.4	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C8
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Cadmium	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C9
	93	(70 - 130)	0.95	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DA
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Cobalt	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DC
	89	(70 - 130)	0.33	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DD
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Chromium	97	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DE
	98	(70 - 130)	1.2	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DF
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Copper	85	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DG
	86	(70 - 130)	1.9	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DH
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Iron	37 N	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DJ
	64 N	(70 - 130)	17	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DK
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	87	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DL
	87	(70 - 130)	0.25	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DM
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Magnesium	110	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DN
	110	(70 - 130)	0.43	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DP
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Manganese	93	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DQ
	95	(70 - 130)	1.9	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DR
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Sodium	NC	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DT
	NC	(70 - 130)		(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Nickel	86	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DV
	86	(70 - 130)	0.20	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Lead	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EL
	92	(70 - 130)	3.7	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EM
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Selenium	106	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EN
	104	(70 - 130)	1.4	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EP
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	94	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EQ
	96	(70 - 130)	2.3	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1ER
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Antimony	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1ET
	93	(70 - 130)	0.23	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Vanadium	99	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EV
	100	(70 - 130)	1.5	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Zinc	85	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EX
	86	(70 - 130)	1.2	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1E0
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351329

Lithium	100	(70 - 130)			MCAWW 200.7	12/17-12/21/10	MCDXM1E1
	100	(70 - 130)	0.41	(0-20)	MCAWW 200.7	12/17-12/21/10	MCDXM1E2
		Dilution Factor: 1					
		Analysis Time..: 16:00			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0351216					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351249									
Mercury									
	0.034	1.00	1.05	ug/L	102		MCAWW 245.1	12/17/10	MCDXM1E5
	0.034	1.00	1.04	ug/L	101	0.95	MCAWW 245.1	12/17/10	MCDXM1E6
			Dilution Factor: 1						
			Analysis Time..: 16:16		Instrument ID..: HGHYDRA			Analyst ID.....: 400491	
			MS Run #.....: 0351164						
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351327									
Boron									
	40.3	1000	967	ug/L	93		MCAWW 200.8	12/17-12/31/10	MCDXM1CQ
	40.3	1000	983	ug/L	94	1.6	MCAWW 200.8	12/17-12/31/10	MCDXM1CR
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Strontium									
	1660	1000	2650	ug/L	99		MCAWW 200.8	12/17-12/31/10	MCDXM1CT
	1660	1000	2610	ug/L	95	1.3	MCAWW 200.8	12/17-12/31/10	MCDXM1CU
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Silver									
	0.14	50.0	46.2	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1CV
	0.14	50.0	46.2	ug/L	92	0.17	MCAWW 200.8	12/17-12/31/10	MCDXM1CW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Aluminum									
	615	2000	2700	ug/L	105		MCAWW 200.8	12/17-12/31/10	MCDXM1CX
	615	2000	3080	ug/L	123	13	MCAWW 200.8	12/17-12/31/10	MCDXM1C0
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Arsenic									
	1.1	40.0	37.7	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1C1
	1.1	40.0	37.4	ug/L	91	0.93	MCAWW 200.8	12/17-12/31/10	MCDXM1C2
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Barium									
	49.1	2000	1820	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1C3
	49.1	2000	1850	ug/L	90	1.5	MCAWW 200.8	12/17-12/31/10	MCDXM1C4
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Beryllium									
	ND	50.0	48.2	ug/L	96		MCAWW 200.8	12/17-12/31/10	MCDXM1C5
	ND	50.0	47.8	ug/L	96	0.89	MCAWW 200.8	12/17-12/31/10	MCDXM1C6
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Calcium									
	67100	50000	124000	ug/L	114		MCAWW 200.8	12/17-12/31/10	MCDXM1C7
	67100	50000	119000	ug/L	103	4.4	MCAWW 200.8	12/17-12/31/10	MCDXM1C8
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Cadmium									
	ND	50.0	46.1	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1C9
	ND	50.0	46.5	ug/L	93	0.95	MCAWW 200.8	12/17-12/31/10	MCDXM1DA
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Cobalt									
	0.59	500	446	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1DC
	0.59	500	447	ug/L	89	0.33	MCAWW 200.8	12/17-12/31/10	MCDXM1DD
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Chromium									
	2.7	200	197	ug/L	97		MCAWW 200.8	12/17-12/31/10	MCDXM1DE
	2.7	200	199	ug/L	98	1.2	MCAWW 200.8	12/17-12/31/10	MCDXM1DF
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper									
	3.5	250	215	ug/L	85		MCAWW 200.8	12/17-12/31/10	MCDXM1DG
	3.5	250	219	ug/L	86	1.9	MCAWW 200.8	12/17-12/31/10	MCDXM1DH
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Iron									
	1080	1000	1460 N	ug/L	37		MCAWW 200.8	12/17-12/31/10	MCDXM1DJ
	1080	1000	1730 N	ug/L	64	17	MCAWW 200.8	12/17-12/31/10	MCDXM1DK
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Potassium									
	3920	50000	47400	ug/L	87		MCAWW 200.8	12/17-12/31/10	MCDXM1DL
	3920	50000	47200	ug/L	87	0.25	MCAWW 200.8	12/17-12/31/10	MCDXM1DM
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Magnesium									
	16700	50000	71800	ug/L	110		MCAWW 200.8	12/17-12/31/10	MCDXM1DN
	16700	50000	71500	ug/L	110	0.43	MCAWW 200.8	12/17-12/31/10	MCDXM1DP
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Manganese									
	84.8	500	551	ug/L	93		MCAWW 200.8	12/17-12/31/10	MCDXM1DQ
	84.8	500	562	ug/L	95	1.9	MCAWW 200.8	12/17-12/31/10	MCDXM1DR
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Sodium									
	234000	50000	314000	ug/L			MCAWW 200.8	12/17-12/31/10	MCDXM1DT
			Qualifiers: NC						
	234000	50000	306000	ug/L			MCAWW 200.8	12/17-12/31/10	MCDXM1DU
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	2.2	500	433	ug/L	86		MCAWW 200.8	12/17-12/31/10	MCDXM1DV
	2.2	500	434	ug/L	86	0.20	MCAWW 200.8	12/17-12/31/10	MCDXM1DW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Lead									
	2.2	20.0	19.9	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1EL
	2.2	20.0	20.6	ug/L	92	3.7	MCAWW 200.8	12/17-12/31/10	MCDXM1EM
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Selenium									
	0.95	10.0	11.5	ug/L	106		MCAWW 200.8	12/17-12/31/10	MCDXM1EN
	0.95	10.0	11.4	ug/L	104	1.4	MCAWW 200.8	12/17-12/31/10	MCDXM1EP
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Thallium									
	0.034	50.0	47.1	ug/L	94		MCAWW 200.8	12/17-12/31/10	MCDXM1EQ
	0.034	50.0	48.2	ug/L	96	2.3	MCAWW 200.8	12/17-12/31/10	MCDXM1ER
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Antimony									
	0.48	500	462	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1ET
	0.48	500	463	ug/L	93	0.23	MCAWW 200.8	12/17-12/31/10	MCDXM1EU
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Vanadium									
	2.4	500	496	ug/L	99		MCAWW 200.8	12/17-12/31/10	MCDXM1EV
	2.4	500	504	ug/L	100	1.5	MCAWW 200.8	12/17-12/31/10	MCDXM1EW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	17.2	500	442	ug/L	85		MCAWW 200.8	12/17-12/31/10	MCDXM1EX
	17.2	500	447	ug/L	86	1.2	MCAWW 200.8	12/17-12/31/10	MCDXM1E0

Dilution Factor: 1
Analysis Time..: 21:21 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0351213

MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351329

Lithium									
	7.2	1000	1010	ug/L	100		MCAWW 200.7	12/17-12/21/10	MCDXM1E1
	7.2	1000	1010	ug/L	100	0.41	MCAWW 200.7	12/17-12/21/10	MCDXM1E2

Dilution Factor: 1
Analysis Time..: 16:00 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0351216

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

GENERAL CHEMISTRY SUMMARY

DSC Gibraltar Michigan

Total Alkalinity

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2320B
Lot Number: C0L160547

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AC	162 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AN	159 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079

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TOC

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AP	6.2 J	mg/L	0.19	1.0	1	12/21/2010 - 12/21/2010 00:00	0354032
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341A2	5.9 J	mg/L	0.19	1.0	1	12/21/2010 - 12/21/2010 00:00	0354032

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Chloride

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C0L160547

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AG	749	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 11:28	0355106
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AT	729	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 11:56	0355106

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Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AJ	0.0019 B	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:30	0352033
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AV	0.0024 B	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:30	0352033

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Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

BOD incubation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AN	3.5	mg/L	0.79	2.0	1	12/16/2010 - 12/21/2010 00:00	0350367
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341A1	3.5	mg/L	0.79	2.0	1	12/16/2010 - 12/21/2010 00:00	0350367

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Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

SOLID PHASE EXTRACTION

Client Sample ID	Sample Number		Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547	001	MCF301AA	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017
MSG-FPD-SW-01-15/12/10	C0L160547	002	MCF341AM	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017

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Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AL	0.62	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 12:53	0351203
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AX	0.67	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 12:55	0351203

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Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AK	0.29 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:02	0352119
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AW	0.34 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:03	0352119

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Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AD	1380	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AP	1450	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331

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Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AH	85.6	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 11:14	0355109
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AU	87.2	mg/L	1.1	5 0	5	12/20/2010 - 12/20/2010 11:42	0355109

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Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Total Dissolved Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AE	1250	mg/L	10.0	10.0	1	12/17/2010 - 12/18/2010 08:33	0351129
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AQ	1320	mg/L	10.0	10.0	1	12/17/2010 - 12/18/2010 08:33	0351129

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AM	0.0062 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341A0	0.0064 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Total Suspended Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AF	8.0	mg/L	2.0	4.0	1	12/17/2010 - 12/18/2010 07:32	0351132
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AR	19.6	mg/L	2.0	4.0	1	12/17/2010 - 12/18/2010 07:32	0351132

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Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
INTRA-LAB QC	002 DUP	MCDXM1FL	151	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.17 / 20
INTRA-LAB QC	013 DUP	MCGDE1CN	184	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.36 / 20
BLK - C0L200000079B	079 MB	MCKKC1AA	2.2 B	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000032B	032 MB	MCKHG1AA	0.22 B	mg/L	1.0	12/21/2010 - 12/21/2010 00:00	0354032	

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000106B	106 MB	MCL0X1AA	ND	mg/L	1.0	12/20/2010 - 12/20/2010 07:38	0355106	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000033B	033 MB	MCJV91AA	ND	mg/L	0.010	12/18/2010 - 12/18/2010 11:25	0352033	

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-02-15/12/10	001 DUP	MCF301CL	2.6	mg/L	2.0	12/16/2010 - 12/21/2010 00:00	0350367	30 / 20
BLK - C0L160000367B	367 MB	MCMVP1AA	ND	mg/L	2.0	12/16/2010 - 12/21/2010 00:00	0350367	

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L190000017B	017 MB	MCKFN1AA	ND	mg/L	5.0	12/19/2010 - 12/20/2010 06:00	0353017	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000203B	203 MB	MCG1E1AA	ND	mg/L	0.10	12/17/2010 - 12/17/2010 12:38	0351203	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000119B	119 MB	MCKCE1AA	0.079 B	mg/L	0.10	12/18/2010 - 12/20/2010 13:47	0352119	

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000331B	331 MB	MCK881AA	ND	mg/L	10.0	12/20/2010 - 12/21/2010 00:00	0354331	
INTRA-LAB QC	001 DUP	MCDWT1CN	1020	mg/L	10.0	12/20/2010 - 12/21/2010 00:00	0354331	0.88 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000109B	109 MB	MCL001AA	ND	mg/L	1.0	12/20/2010 - 12/20/2010 07:38	0355109	

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 5:00:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000129B	129 MB	MCGQQ1AA	ND	mg/L	10.0	12/17/2010 - 12/18/2010 08:33	0351129	
INTRA-LAB QC	001 DUP	MCGD21AG	4010	mg/L	20.0	12/17/2010 - 12/18/2010 08:33	0351129	0.50 / 20

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000076B	076 MB	MCKJ61AA	0.0084 B	mg/L	0.010	12/20/2010 - 12/21/2010 09:56	0354076	

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 5:00:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
INTRA-LAB QC	001 DUP	MCGD21AH	10.8	mg/L	4.0	12/17/2010 - 12/18/2010 07:32	0351132	3.8 / 20
BLK - C0L170000132B	132 MB	MCGQT1AA	ND	mg/L	4.0	12/17/2010 - 12/18/2010 07:32	0351132	

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKKC1AC	98	80 - 120	12/20/201 - 12/20/2010 00:00	0354079	

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCKHG1AD	107	80 - 120	12/21/201 - 12/21/2010 00:00	0354032	0.20 / 20
CHECK SAMPLE	LCS	MCKHG1AC	107	80 - 120	12/21/201 - 12/21/2010 00:00	0354032	0.20 / 20

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MCDXM1D7	106	80 - 120	12/20/201 - 12/20/2010 09:22	0355106	0.25 / 15
CHECK SAMPLE	LCS	MCL0X1AC	98	90 - 110	12/20/201 - 12/20/2010 07:24	0355106	
LAB MS/MSD	MSD	MCDXM1D8	106	80 - 120	12/20/201 - 12/20/2010 09:36	0355106	0.25 / 15

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160409
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MCE1C1AQ	94	90 - 110	12/18/201 - 12/18/2010 12:05	0352033	3.8 / 20
LAB MS/MSD	MSD	MCE1C1AR	91	90 - 110	12/18/201 - 12/18/2010 12:05	0352033	3.8 / 20
CHECK SAMPLE	LCS	MCJV91AC	96	90 - 110	12/18/201 - 12/18/2010 11:25	0352033	

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCMVP1AC	77 N	85 - 115	12/16/201 - 12/21/2010 00:00	0350367	5.1 / 20
DUPLICATE CHECK	LCSD	MCMVP1AD	81 N	85 - 115	12/16/201 - 12/21/2010 00:00	0350367	5.1 / 20

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L190000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKFN1AC	102	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	3.2 / 18
DUPLICATE CHECK	LCSD	MCKFN1AD	99	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	3.2 / 18
LAB MS/MSD	MS	MCDXM1DX	87	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	1.4 / 18
LAB MS/MSD	MSD	MCDXM1D0	86	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	1.4 / 18

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 1:30:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MCGCH1CM	98	90 - 110	12/17/201 - 12/17/2010 13:08	0351203	2.7 / 20
LAB MS/MSD	MS	MCFEW1C4	98	90 - 110	12/17/201 - 12/17/2010 12:43	0351203	2.0 / 20
LAB MS/MSD	MSD	MCFEW1C5	96	90 - 110	12/17/201 - 12/17/2010 12:45	0351203	2.0 / 20
LAB MS/MSD	MSD	MCGCH1CN	95	90 - 110	12/17/201 - 12/17/2010 13:10	0351203	2.7 / 20
CHECK SAMPLE	LCS	MCG1E1AC	100	90 - 110	12/17/201 - 12/17/2010 12:36	0351203	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKCE1AC	90	90 - 110	12/18/201 - 12/20/2010 13:45	0352119	14 / 20
DUPLICATE CHECK	LCSD	MCKCE1AD	103	90 - 110	12/18/201 - 12/20/2010 13:46	0352119	14 / 20

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCK881AC	106	80 - 120	12/20/201 - 12/21/2010 00:00	0354331	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCL001AC	102	90 - 110	12/20/201 - 12/20/2010 07:24	0355109	
LAB MS/MSD	MS	MCDXM1D9	113	80 - 120	12/20/201 - 12/20/2010 08:40	0355109	0.34 / 15
LAB MS/MSD	MSD	MCDXM1EA	113	80 - 120	12/20/201 - 12/20/2010 08:54	0355109	0.34 / 15

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 5:00:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCGQQ1AC	102	80 - 120	12/17/201 - 12/18/2010 08:33	0351129	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKJ61AC	106	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	
MSG-FPD-SW-02-15/12/1	MS	MCF301CP	123 N	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	11 / 20
MSG-FPD-SW-02-15/12/1	MSD	MCF301CQ	110	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	11 / 20

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 5:00:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCGQT1AC	87	80 - 120	12/17/201 - 12/18/2010 07:32	0351132	

GC/MS SEMIVOLATILE DATA

GC/MS SEMIVOLATILE
SAMPLE DATA

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160547-001	**Work Order #...:**	MCF301CM	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	01/03/11		
Prep Batch #...:	0352096	**Analysis Time..:**	12:22		
Dilution Factor:	0.94	**Initial Wgt/Vol:**	1060 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	**0.031 J**	**0.19**	**ug/L**	**0.014**
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	**0.099 J**	**0.94**	**ug/L**	**0.075**
2-Acetylaminofluorene	ND	0.94	ug/L	0.076
4-Aminobiphenyl	ND	0.94	ug/L	0.054
Aniline	ND	0.94	ug/L	0.068
Anthracene	**0.017 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)anthracene	ND	0.19	ug/L	0.014
Benzo(a)pyrene	**0.027 J**	**0.19**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.37**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.051
Benzyl alcohol	ND	0.94	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.94	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.75
4-Bromophenyl phenyl ether	ND	0.94	ug/L	0.060
Butyl benzyl phthalate	ND	0.94	ug/L	0.13
4-Chloroaniline	ND	0.94	ug/L	0.083
4-Chloro-3-methylphenol	ND	0.94	ug/L	0.071
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.94	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.94	ug/L	0.047
Chrysene	**0.061 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.94	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.94	ug/L	0.058
Di-n-butyl phthalate	ND	0.94	ug/L	0.12
1,2-Dichlorobenzene	ND	0.94	ug/L	0.070

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-001 **Work Order #...:** MCF301CM **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.94	ug/L	0.070
1,4-Dichlorobenzene	ND	0.94	ug/L	0.070
3,3'-Dichlorobenzidine	ND	0.94	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.031
2,6-Dichlorophenol	ND	0.94	ug/L	0.19
Diethyl phthalate	ND	0.94	ug/L	0.14
Dimethoate	ND	0.94	ug/L	0.096
p-Dimethylaminoazobenzene	ND	0.94	ug/L	0.091
7,12-Dimethylbenz(a)-anthracene	ND	0.94	ug/L	0.086
3,3'-Dimethylbenzidine	ND	9.4	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.94	ug/L	0.048
2,4-Dimethylphenol	ND	0.94	ug/L	0.080
Dimethyl phthalate	ND	0.94	ug/L	0.072
Di-n-octyl phthalate	**0.60 J**	**0.94**	**ug/L**	**0.19**
1,3-Dinitrobenzene	ND	0.94	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.7	ug/L	0.21
2,4-Dinitrophenol	ND	4.7	ug/L	0.58
2,4-Dinitrotoluene	ND	0.94	ug/L	0.050
2,6-Dinitrotoluene	ND	0.94	ug/L	0.075
Dinoseb	ND	0.94	ug/L	0.049
Disulfoton	ND	0.94	ug/L	0.088
Ethyl methanesulfonate	ND	0.94	ug/L	0.10
Famphur	ND	9.4	ug/L	1.8
Fluoranthene	**0.16 J**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.53**	**0.19**	**ug/L**	**0.020**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.94	ug/L	0.049
Hexachloroethane	ND	0.94	ug/L	0.059
Hexachloropropene	ND	0.94	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.94	ug/L	0.11
Isophorone	ND	0.94	ug/L	0.061
Isosafrole	ND	0.94	ug/L	0.10
Kepone	ND	3.8	ug/L	0.91
Methapyrilene	ND	2.8	ug/L	0.94
3-Methylcholanthrene	ND	0.94	ug/L	0.071
Methyl methanesulfonate	ND	0.94	ug/L	0.049
2-Methylnaphthalene	**0.015 J**	**0.19**	**ug/L**	**0.011**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-001 **Work Order #...:** MCF301CM **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.94	ug/L	0.085
2-Methylphenol	ND	0.94	ug/L	0.081
3-Methylphenol & 4-Methylphenol	ND	0.94	ug/L	0.085
Naphthalene	**0.027 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.94	ug/L	0.054
1-Naphthylamine	ND	0.94	ug/L	0.030
2-Naphthylamine	ND	0.94	ug/L	0.14
2-Nitroaniline	ND	4.7	ug/L	0.33
3-Nitroaniline	ND	4.7	ug/L	0.30
4-Nitroaniline	ND	4.7	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.079
2-Nitrophenol	ND	0.94	ug/L	0.16
4-Nitrophenol	ND	4.7	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.4	ug/L	0.54
N-Nitrosodi-n-butylamine	ND	0.94	ug/L	0.12
N-Nitrosodiethylamine	ND	0.94	ug/L	0.096
N-Nitrosodimethylamine	ND	0.94	ug/L	0.069
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.94	ug/L	0.080
N-Nitrosomethylethylamine	ND	0.94	ug/L	0.081
N-Nitrosomorpholine	ND	0.94	ug/L	0.096
N-Nitrosopiperidine	ND	0.94	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.94	ug/L	0.086
5-Nitro-o-toluidine	ND	9.4	ug/L	0.084
Parathion	ND	0.94	ug/L	0.085
Pentachlorobenzene	ND	0.94	ug/L	0.080
Pentachloroethane	ND	1.9	ug/L	0.088
Pentachloronitrobenzene	ND	0.94	ug/L	0.069
Pentachlorophenol	ND	0.94	ug/L	0.062
Phenacetin	ND	0.94	ug/L	0.071
Phenanthrene	**0.12 J**	**0.19**	**ug/L**	**0.040**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.94	ug/L	0.055
2-Picoline	ND	0.94	ug/L	0.11
Pronamide	ND	0.94	ug/L	0.080
Pyrene	**0.091 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.94	ug/L	0.067
Safrole	ND	0.94	ug/L	0.11
Sulfotepp	**MIS,SIN,G**	**0.94**	**ug/L**	**0.12**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-001 **Work Order #...:** MCF301CM **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.94	ug/L	0.061
2,3,4,6-Tetrachlorophenol	ND	0.94	ug/L	0.13
Thionazin	ND	0.94	ug/L	0.092
o-Toluidine	ND	0.94	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.94	ug/L	0.067
2,4,5-Trichloro-phenol	ND	0.94	ug/L	0.14
2,4,6-Trichloro-phenol	ND	0.94	ug/L	0.16
O,O,O-Triethylphosphoro-thioate	ND	0.94	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.94	ug/L	0.28
Chlorobenzilate	ND	0.94	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	74	(23 - 112)
Terphenyl-d14	44	(10 - 132)
2-Fluorobiphenyl	70	(19 - 107)
2-Fluorophenol	63	(10 - 111)
Phenol-d5	71	(15 - 112)
2,4,6-Tribromophenol	88	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-02-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160547-001 **Work Order #:** MCF301CM **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...:	C0L160547-002	**Work Order #...:**	MCF341CL	**Matrix.....:**	WATER
Date Sampled...:	12/15/10	**Date Received..:**	12/16/10	**MS Run #.....:**	0352048
Prep Date.....:	12/18/10	**Analysis Date..:**	12/30/10		
Prep Batch #...:	0352096	**Analysis Time..:**	17:22		
Dilution Factor:	0.95	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.046
Acenaphthene	**0.033 J**	**0.19**	**ug/L**	**0.014**
Acenaphthylene	ND	0.19	ug/L	0.014
Acetophenone	**0.090 J**	**0.95**	**ug/L**	**0.076**
2-Acetylaminofluorene	ND	0.95	ug/L	0.076
4-Aminobiphenyl	ND	0.95	ug/L	0.054
Aniline	ND	0.95	ug/L	0.068
Anthracene	**0.026 J**	**0.19**	**ug/L**	**0.015**
Benzo(a)anthracene	**0.054 J**	**0.19**	**ug/L**	**0.014**
Benzo(a)pyrene	**0.055 J**	**0.19**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**0.41**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	ND	0.19	ug/L	0.014
Benzo(k)fluoranthene	ND	0.19	ug/L	0.052
Benzyl alcohol	ND	0.95	ug/L	0.20
bis(2-Chloroethoxy) methane	ND	0.95	ug/L	0.055
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.76
4-Bromophenyl phenyl ether	ND	0.95	ug/L	0.060
Butyl benzyl phthalate	ND	0.95	ug/L	0.14
4-Chloroaniline	ND	0.95	ug/L	0.084
4-Chloro-3-methylphenol	ND	0.95	ug/L	0.072
2-Chloronaphthalene	ND	0.19	ug/L	0.014
2-Chlorophenol	ND	0.95	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.95	ug/L	0.048
Chrysene	**0.12 J**	**0.19**	**ug/L**	**0.013**
Diallate	ND	0.95	ug/L	0.061
Dibenz(a,h)anthracene	ND	0.19	ug/L	0.015
Dibenzofuran	ND	0.95	ug/L	0.059
Di-n-butyl phthalate	**0.14 J**	**0.95**	**ug/L**	**0.12**
1,2-Dichlorobenzene	ND	0.95	ug/L	0.071

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-002 **Work Order #...:** MCF341CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.95	ug/L	0.071
1,4-Dichlorobenzene	ND	0.95	ug/L	0.071
3,3'-Dichlorobenzidine	ND	0.95	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.95	ug/L	0.19
Diethyl phthalate	ND	0.95	ug/L	0.14
Dimethoate	ND	0.95	ug/L	0.097
p-Dimethylaminoazobenzene	ND	0.95	ug/L	0.092
7,12-Dimethylbenz(a)-anthracene	ND	0.95	ug/L	0.087
3,3'-Dimethylbenzidine	ND	9.5	ug/L	0.36
a,a-Dimethylphenethylamine	ND	0.95	ug/L	0.048
2,4-Dimethylphenol	ND	0.95	ug/L	0.081
Dimethyl phthalate	ND	0.95	ug/L	0.073
Di-n-octyl phthalate	ND	0.95	ug/L	0.20
1,3-Dinitrobenzene	ND	0.95	ug/L	0.066
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.58
2,4-Dinitrotoluene	ND	0.95	ug/L	0.051
2,6-Dinitrotoluene	ND	0.95	ug/L	0.076
Dinoseb	ND	0.95	ug/L	0.050
Disulfoton	ND	0.95	ug/L	0.089
Ethyl methanesulfonate	ND	0.95	ug/L	0.10
Famphur	ND	9.5	ug/L	1.9
Fluoranthene	**0.31**	**0.19**	**ug/L**	**0.015**
Fluorene	**0.54**	**0.19**	**ug/L**	**0.021**
Hexachlorobenzene	ND	0.19	ug/L	0.017
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.95	ug/L	0.049
Hexachloroethane	ND	0.95	ug/L	0.060
Hexachloropropene	ND	0.95	ug/L	0.052
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L	0.019
Isodrin	ND	0.95	ug/L	0.11
Isophorone	ND	0.95	ug/L	0.061
Isosafrole	ND	0.95	ug/L	0.10
Kepone	ND	3.8	ug/L	0.92
Methapyrilene	ND	2.8	ug/L	0.95
3-Methylcholanthrene	ND	0.95	ug/L	0.071
Methyl methanesulfonate	ND	0.95	ug/L	0.049
2-Methylnaphthalene	**0.021 J**	**0.19**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-002 **Work Order #...:** MCF341CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.95	ug/L	0.086
2-Methylphenol	ND	0.95	ug/L	0.082
3-Methylphenol & 4-Methylphenol	ND	0.95	ug/L	0.086
Naphthalene	**0.032 J**	**0.19**	**ug/L**	**0.013**
1,4-Naphthoquinone	ND	0.95	ug/L	0.055
1-Naphthylamine	ND	0.95	ug/L	0.030
2-Naphthylamine	ND	0.95	ug/L	0.14
2-Nitroaniline	ND	4.8	ug/L	0.33
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.16
Nitrobenzene	ND	1.9	ug/L	0.080
2-Nitrophenol	ND	0.95	ug/L	0.16
4-Nitrophenol	ND	4.8	ug/L	0.57
4-Nitroquinoline-1-oxide	ND	9.5	ug/L	0.55
N-Nitrosodi-n-butylamine	ND	0.95	ug/L	0.12
N-Nitrosodiethylamine	ND	0.95	ug/L	0.097
N-Nitrosodimethylamine	ND	0.95	ug/L	0.070
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.029
N-Nitrosodiphenylamine	ND	0.95	ug/L	0.081
N-Nitrosomethylethylamine	ND	0.95	ug/L	0.082
N-Nitrosomorpholine	ND	0.95	ug/L	0.097
N-Nitrosopiperidine	ND	0.95	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.95	ug/L	0.087
5-Nitro-o-toluidine	ND	9.5	ug/L	0.085
Parathion	ND	0.95	ug/L	0.086
Pentachlorobenzene	ND	0.95	ug/L	0.081
Pentachloroethane	ND	1.9	ug/L	0.089
Pentachloronitrobenzene	ND	0.95	ug/L	0.070
Pentachlorophenol	ND	0.95	ug/L	0.063
Phenacetin	ND	0.95	ug/L	0.071
Phenanthrene	**0.18 J**	**0.19**	**ug/L**	**0.041**
Phenol	ND	0.19	ug/L	0.055
p-Phenylene diamine	ND	38	ug/L	6.6
Phorate	ND	0.95	ug/L	0.056
2-Picoline	ND	0.95	ug/L	0.11
Pronamide	ND	0.95	ug/L	0.081
Pyrene	**0.18 J**	**0.19**	**ug/L**	**0.015**
Pyridine	ND	0.95	ug/L	0.068
Safrole	ND	0.95	ug/L	0.12
Sulfotepp	ND	0.95	ug/L	0.12

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #...: C0L160547-002 **Work Order #...:** MCF341CL **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.95	ug/L	0.062
2,3,4,6-Tetrachlorophenol	ND	0.95	ug/L	0.13
Thionazin	ND	0.95	ug/L	0.093
o-Toluidine	ND	0.95	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.95	ug/L	0.068
2,4,5-Trichloro-phenol	ND	0.95	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.95	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.95	ug/L	0.13
1,3,5-Trinitrobenzene	ND	0.95	ug/L	0.28
Chlorobenzilate	ND	0.95	ug/L	0.10
Aramite	ND	1.9	ug/L	0.14

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	76	(23 - 112)
Terphenyl-d14	76	(10 - 132)
2-Fluorobiphenyl	85	(19 - 107)
2-Fluorophenol	11	(10 - 111)
Phenol-d5	29	(15 - 112)
2,4,6-Tribromophenol	32	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-FPD-SW-01-15/12/10

GC/MS Semivolatiles

Lot-Sample #: C0L160547-002 **Work Order #:** MCF341CL **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160547
MB Lot-Sample #: C0L180000-096
Work Order #...: MCJ781AA
Matrix.....: WATER

Prep Date.....: 12/18/10
Analysis Time..: 13:45
Analysis Date..: 12/30/10
Prep Batch #...: 0352096
Final Wgt/Vol..: 1 mL
Dilution Factor: 1
Initial Wgt/Vol: 1000 mL
Instrument ID..: 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160547 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160547 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	ND	0.20	ug/L	SW846 8270C
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160547 **Work Order #...:** MCJ781AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	115	(10 - 132)
2-Fluorobiphenyl	95	(19 - 107)
2-Fluorophenol	92	(10 - 111)
Phenol-d5	94	(15 - 112)
2,4,6-Tribromophenol	114	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C0L180000-096 B **Work Order #:** MCJ781AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C0L160547 **Work Order #...:** MCJ781AC **Matrix.....:** WATER
LCS Lot-Sample#: C0L180000-096
Prep Date.....: 12/18/10 **Analysis Date..:** 01/05/11
Prep Batch #...: 0352096 **Analysis Time..:** 10:43
Dilution Factor: 1 **Initial Wgt/Vol:** 1000 mL **Final Wgt/Vol..:** 1 mL
Analyst ID.....: 045183 **Instrument ID..:** 71

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Acenaphthene	**99**	**(35 - 99)**	**SW846 8270C**
4-Bromophenyl phenyl ether	**94**	**(37 - 104)**	**SW846 8270C**
Butyl benzyl phthalate	**73**	**(36 - 108)**	**SW846 8270C**
4-Chloro-3-methylphenol	**100**	**(35 - 104)**	**SW846 8270C**
2-Chlorophenol	**89**	**(31 - 99)**	**SW846 8270C**
1,4-Dichlorobenzene	**77**	**(34 - 93)**	**SW846 8270C**
4-Methylphenol	**97**	**(32 - 100)**	**SW846 8270C**
2,4-Dinitrotoluene	**113**	**(37 - 115)**	**SW846 8270C**
Hexachloroethane	**76**	**(32 - 94)**	**SW846 8270C**
Naphthalene	**88**	**(35 - 97)**	**SW846 8270C**
4-Nitrophenol	**93**	**(29 - 115)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**96**	**(34 - 101)**	**SW846 8270C**
Pentachlorophenol	**82**	**(15 - 111)**	**SW846 8270C**
Phenol	**82**	**(32 - 95)**	**SW846 8270C**
Pyrene	**76**	**(35 - 106)**	**SW846 8270C**
1,2,4-Trichloro-benzene	**79**	**(34 - 96)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	89	(23 - 112)
Terphenyl-d14	61	(10 - 132)
2-Fluorobiphenyl	87	(19 - 107)
2-Fluorophenol	79	(10 - 111)
Phenol-d5	88	(15 - 112)
2,4,6-Tribromophenol	112	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METALS DATA

METALS RESULTS

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-001 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.040 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCF301CK**
		Dilution Factor: 1		Analysis Time..: 16:50	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**42.9 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AQ**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1880**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AR**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.11 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AT**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**211**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AU**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**0.60 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AV**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**50.2**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301AW**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF301AX
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**70600**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A0**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF301A1
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.32 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A2**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.1**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A3**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**2.8**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A4**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**436 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A5**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3890**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A6**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**17600**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A7**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**75.3 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A8**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**280000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301A9**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**1.6**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CA**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-02-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**0.94 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CC**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	**1.0 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CD**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF301CE
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	**0.44 B,J**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CF**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	**1.6**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CG**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	**13.4**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF301CH**
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	

Prep Batch #...: 0351329

Lithium	**7.3 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**12/17-12/21/10**	**MCF301CN**
		Dilution Factor: 1		Analysis Time..: 17:28	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-002 **Matrix.....:** WATER
Date Sampled...: 12/15/10 **Date Received..:** 12/16/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0351249						
Mercury	**0.037 B,J**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCF341CK**
		Dilution Factor: 1		Analysis Time..: 16:52	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA		MS Run #.....: 0351164	MDL.....: 0.031	
Prep Batch #...: 0351327						
Boron	**40.1 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A3**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.31	
Strontium	**1900**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A4**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.030	
Silver	**0.12 B,J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A5**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.047	
Aluminum	**416**	**30.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A6**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Arsenic	**0.96 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A7**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.15	
Barium	**51.0**	**10.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341A8**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341A9
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.068	
Calcium	**70700**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AA**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341AC
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.089	
Cobalt	**0.46 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AD**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.023	
Chromium	**2.6**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AE**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Copper	**3.4**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AF**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.14	
Iron	**784 J**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AG**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.3	
Potassium	**3950**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AH**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 7.9	
Magnesium	**17600**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AJ**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.0	
Manganese	**90.4 J**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AK**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.037	
Sodium	**280000**	**100**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341AL**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 2.7	
Nickel	**2.0**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CA**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-FPD-SW-01-15/12/10

TOTAL Metals

Lot-Sample #...: C0L160547-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**1.7 J**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CC**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.019	
Selenium	**1.1 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CD**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCF341CE
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.022	
Antimony	**0.66 B,J**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CF**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.050	
Vanadium	**2.7**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CG**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.18	
Zinc	**16.2**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCF341CH**
		Dilution Factor: 1		Analysis Time..: 22:01	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 0351213	MDL.....: 0.30	

Prep Batch #...: 0351329

Lithium	**7.3 B**	**50.0**	**ug/L**	**MCAWW 200.7**	**12/17-12/21/10**	**MCF341CM**
		Dilution Factor: 1		Analysis Time..: 17:33	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 0351216	MDL.....: 1.4	

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L170000-249 **Prep Batch #...:** 0351249						
Mercury	**0.047 B**	**0.20**	**ug/L**	**MCAWW 245.1**	**12/17/10**	**MCHD61AA**
		Dilution Factor: 1				
		Analysis Time..: 16:10		Analyst ID.....: 400491	Instrument ID..: HGH	
MB Lot-Sample #: C0L170000-327 **Prep Batch #...:** 0351327						
Boron	**1.6 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AA**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AC
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	**0.11 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AD**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	30.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AE
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AF
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AG
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AH
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AJ
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AK
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AL
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	ND	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AM
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AN
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	**4.4 B**	**50.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AP**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AQ
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AR
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	**0.13 B**	**0.40**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AT**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	100	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AU
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AV
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	**0.32 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821AW**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821AX
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A0
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	**0.19 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**12/17-12/31/10**	**MCH821A1**
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A2
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	MCAWW 200.8	12/17-12/31/10	MCH821A3
		Dilution Factor: 1				
		Analysis Time..: 20:56		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	ND	50.0	ug/L	MCAWW 200.7	12/17-12/21/10	MCH9T1AA
		Dilution Factor: 1				
		Analysis Time..: 15:40		Analyst ID.....: 403938	Instrument ID..: 650	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L170000-249 **Prep Batch #...:** 0351249					
Mercury	102	(85 - 115)	MCAWW 245.1	12/17/10	MCHD61AC
		Dilution Factor: 1	Analysis Time..: 16:11	Analyst ID.....: 400491	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C0L170000-327 **Prep Batch #...:** 0351327					
Boron	99	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A4
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	86	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A5
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Silver	93	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A6
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	108	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A7
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A8
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	88	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821A9
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	104	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CA
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CC
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CD
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	90	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CE
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	97	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CF
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	89	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CG
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	93	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CH
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	88	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CJ
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	106	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CK
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	97	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CL
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	86	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CM
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	89	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CN
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	95	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CP
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	111	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CQ
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	96	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CR
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	91	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CT
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	98	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CU
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	92	(85 - 115)	MCAWW 200.8	12/17-12/31/10	MCH821CV
		Dilution Factor: 1	Analysis Time..: 21:00	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	97	(85 - 115)	MCAWW 200.7	12/17-12/21/10	MCH9T1AC
		Dilution Factor: 1	Analysis Time..: 15:45	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L170000-249 **Prep Batch #...:** 0351249							
Mercury	2.50	2.55	ug/L	102	MCAWW 245.1	12/17/10	MCHD61AC
			Dilution Factor: 1		Analysis Time..: 16:11	Analyst ID.....: 400491	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C0L170000-327 **Prep Batch #...:** 0351327							
Boron	1000	993	ug/L	99	MCAWW 200.8	12/17-12/31/10	MCH821A4
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	1000	860	ug/L	86	MCAWW 200.8	12/17-12/31/10	MCH821A5
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Silver	50.0	46.5	ug/L	93	MCAWW 200.8	12/17-12/31/10	MCH821A6
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	2160	ug/L	108	MCAWW 200.8	12/17-12/31/10	MCH821A7
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	36.7	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821A8
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	1770	ug/L	88	MCAWW 200.8	12/17-12/31/10	MCH821A9
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	52.2	ug/L	104	MCAWW 200.8	12/17-12/31/10	MCH821CA
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	46200	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CC
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	46.2	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CD
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	500	452	ug/L	90	MCAWW 200.8	12/17-12/31/10	MCH821CE
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	200	194	ug/L	97	MCAWW 200.8	12/17-12/31/10	MCH821CF
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	222	ug/L	89	MCAWW 200.8	12/17-12/31/10	MCH821CG
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	927	ug/L	93	MCAWW 200.8	12/17-12/31/10	MCH821CH
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	43800	ug/L	88	MCAWW 200.8	12/17-12/31/10	MCH821CJ
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	53000	ug/L	106	MCAWW 200.8	12/17-12/31/10	MCH821CK
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	483	ug/L	97	MCAWW 200.8	12/17-12/31/10	MCH821CL
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	42900	ug/L	86	MCAWW 200.8	12/17-12/31/10	MCH821CM
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	444	ug/L	89	MCAWW 200.8	12/17-12/31/10	MCH821CN
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	19.0	ug/L	95	MCAWW 200.8	12/17-12/31/10	MCH821CP
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	11.1	ug/L	111	MCAWW 200.8	12/17-12/31/10	MCH821CQ
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	50.0	47.8	ug/L	96	MCAWW 200.8	12/17-12/31/10	MCH821CR
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	453	ug/L	91	MCAWW 200.8	12/17-12/31/10	MCH821CT
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	488	ug/L	98	MCAWW 200.8	12/17-12/31/10	MCH821CU
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	462	ug/L	92	MCAWW 200.8	12/17-12/31/10	MCH821CV
			Dilution Factor: 1		Analysis Time..: 21:00	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C0L170000-329 **Prep Batch #...:** 0351329

Lithium	1000	968	ug/L	97	MCAWW 200.7	12/17-12/21/10	MCH9T1AC
			Dilution Factor: 1		Analysis Time..: 15:45	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351249							
Mercury	102	(70 - 130)			MCAWW 245.1	12/17/10	MCDXM1E5
	101	(70 - 130)	0.95	(0-20)	MCAWW 245.1	12/17/10	MCDXM1E6
		Dilution Factor: 1					
		Analysis Time..: 16:16			Instrument ID..: HGHYDRA	Analyst ID.....: 400491	
		MS Run #.....: 0351164					
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351327							
Boron	93	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CQ
	94	(70 - 130)	1.6	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CR
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Strontium	99	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CT
	95	(70 - 130)	1.3	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Silver	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CV
	92	(70 - 130)	0.17	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1CW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Aluminum	105	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1CX
	123	(70 - 130)	13	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C0
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Arsenic	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C1
	91	(70 - 130)	0.93	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C2
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Barium	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C3
	90	(70 - 130)	1.5	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C4
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium	96	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C5
	96	(70 - 130)	0.89	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C6
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Calcium	114	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C7
	103	(70 - 130)	4.4	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1C8
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Cadmium	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1C9
	93	(70 - 130)	0.95	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DA
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Cobalt	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DC
	89	(70 - 130)	0.33	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DD
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Chromium	97	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DE
	98	(70 - 130)	1.2	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DF
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Copper	85	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DG
	86	(70 - 130)	1.9	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DH
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Iron	37 N	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DJ
	64 N	(70 - 130)	17	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DK
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	87	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DL
	87	(70 - 130)	0.25	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DM
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Magnesium	110	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DN
	110	(70 - 130)	0.43	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DP
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Manganese	93	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DQ
	95	(70 - 130)	1.9	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DR
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Sodium	NC	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DT
	NC	(70 - 130)		(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Nickel	86	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1DV
	86	(70 - 130)	0.20	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1DW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Lead	89	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EL
	92	(70 - 130)	3.7	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EM
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Selenium	106	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EN
	104	(70 - 130)	1.4	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EP
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	94	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EQ
	96	(70 - 130)	2.3	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1ER
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Antimony	92	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1ET
	93	(70 - 130)	0.23	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EU
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Vanadium	99	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EV
	100	(70 - 130)	1.5	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1EW
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					
Zinc	85	(70 - 130)			MCAWW 200.8	12/17-12/31/10	MCDXM1EX
	86	(70 - 130)	1.2	(0-20)	MCAWW 200.8	12/17-12/31/10	MCDXM1E0
		Dilution Factor: 1					
		Analysis Time..: 21:21			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 0351213					

MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351329

Lithium	100	(70 - 130)			MCAWW 200.7	12/17-12/21/10	MCDXM1E1
	100	(70 - 130)	0.41	(0-20)	MCAWW 200.7	12/17-12/21/10	MCDXM1E2
		Dilution Factor: 1					
		Analysis Time..: 16:00			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 0351216					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351249									
Mercury									
	0.034	1.00	1.05	ug/L	102		MCAWW 245.1	12/17/10	MCDXM1E5
	0.034	1.00	1.04	ug/L	101	0.95	MCAWW 245.1	12/17/10	MCDXM1E6
			Dilution Factor: 1						
			Analysis Time..: 16:16		Instrument ID..: HGHYDRA			Analyst ID.....: 400491	
			MS Run #.....: 0351164						
MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351327									
Boron									
	40.3	1000	967	ug/L	93		MCAWW 200.8	12/17-12/31/10	MCDXM1CQ
	40.3	1000	983	ug/L	94	1.6	MCAWW 200.8	12/17-12/31/10	MCDXM1CR
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Strontium									
	1660	1000	2650	ug/L	99		MCAWW 200.8	12/17-12/31/10	MCDXM1CT
	1660	1000	2610	ug/L	95	1.3	MCAWW 200.8	12/17-12/31/10	MCDXM1CU
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Silver									
	0.14	50.0	46.2	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1CV
	0.14	50.0	46.2	ug/L	92	0.17	MCAWW 200.8	12/17-12/31/10	MCDXM1CW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Aluminum									
	615	2000	2700	ug/L	105		MCAWW 200.8	12/17-12/31/10	MCDXM1CX
	615	2000	3080	ug/L	123	13	MCAWW 200.8	12/17-12/31/10	MCDXM1C0
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Arsenic									
	1.1	40.0	37.7	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1C1
	1.1	40.0	37.4	ug/L	91	0.93	MCAWW 200.8	12/17-12/31/10	MCDXM1C2
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Barium									
	49.1	2000	1820	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1C3
	49.1	2000	1850	ug/L	90	1.5	MCAWW 200.8	12/17-12/31/10	MCDXM1C4
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Beryllium									
	ND	50.0	48.2	ug/L	96		MCAWW 200.8	12/17-12/31/10	MCDXM1C5
	ND	50.0	47.8	ug/L	96	0.89	MCAWW 200.8	12/17-12/31/10	MCDXM1C6
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Calcium									
	67100	50000	124000	ug/L	114		MCAWW 200.8	12/17-12/31/10	MCDXM1C7
	67100	50000	119000	ug/L	103	4.4	MCAWW 200.8	12/17-12/31/10	MCDXM1C8
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Cadmium									
	ND	50.0	46.1	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1C9
	ND	50.0	46.5	ug/L	93	0.95	MCAWW 200.8	12/17-12/31/10	MCDXM1DA
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Cobalt									
	0.59	500	446	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1DC
	0.59	500	447	ug/L	89	0.33	MCAWW 200.8	12/17-12/31/10	MCDXM1DD
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Chromium									
	2.7	200	197	ug/L	97		MCAWW 200.8	12/17-12/31/10	MCDXM1DE
	2.7	200	199	ug/L	98	1.2	MCAWW 200.8	12/17-12/31/10	MCDXM1DF
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper									
	3.5	250	215	ug/L	85		MCAWW 200.8	12/17-12/31/10	MCDXM1DG
	3.5	250	219	ug/L	86	1.9	MCAWW 200.8	12/17-12/31/10	MCDXM1DH
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Iron									
	1080	1000	1460 N	ug/L	37		MCAWW 200.8	12/17-12/31/10	MCDXM1DJ
	1080	1000	1730 N	ug/L	64	17	MCAWW 200.8	12/17-12/31/10	MCDXM1DK
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Potassium									
	3920	50000	47400	ug/L	87		MCAWW 200.8	12/17-12/31/10	MCDXM1DL
	3920	50000	47200	ug/L	87	0.25	MCAWW 200.8	12/17-12/31/10	MCDXM1DM
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Magnesium									
	16700	50000	71800	ug/L	110		MCAWW 200.8	12/17-12/31/10	MCDXM1DN
	16700	50000	71500	ug/L	110	0.43	MCAWW 200.8	12/17-12/31/10	MCDXM1DP
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Manganese									
	84.8	500	551	ug/L	93		MCAWW 200.8	12/17-12/31/10	MCDXM1DQ
	84.8	500	562	ug/L	95	1.9	MCAWW 200.8	12/17-12/31/10	MCDXM1DR
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Sodium									
	234000	50000	314000	ug/L			MCAWW 200.8	12/17-12/31/10	MCDXM1DT
			Qualifiers: NC						
	234000	50000	306000	ug/L			MCAWW 200.8	12/17-12/31/10	MCDXM1DU
			Qualifiers: NC						
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	2.2	500	433	ug/L	86		MCAWW 200.8	12/17-12/31/10	MCDXM1DV
	2.2	500	434	ug/L	86	0.20	MCAWW 200.8	12/17-12/31/10	MCDXM1DW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Lead									
	2.2	20.0	19.9	ug/L	89		MCAWW 200.8	12/17-12/31/10	MCDXM1EL
	2.2	20.0	20.6	ug/L	92	3.7	MCAWW 200.8	12/17-12/31/10	MCDXM1EM
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Selenium									
	0.95	10.0	11.5	ug/L	106		MCAWW 200.8	12/17-12/31/10	MCDXM1EN
	0.95	10.0	11.4	ug/L	104	1.4	MCAWW 200.8	12/17-12/31/10	MCDXM1EP
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Thallium									
	0.034	50.0	47.1	ug/L	94		MCAWW 200.8	12/17-12/31/10	MCDXM1EQ
	0.034	50.0	48.2	ug/L	96	2.3	MCAWW 200.8	12/17-12/31/10	MCDXM1ER
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Antimony									
	0.48	500	462	ug/L	92		MCAWW 200.8	12/17-12/31/10	MCDXM1ET
	0.48	500	463	ug/L	93	0.23	MCAWW 200.8	12/17-12/31/10	MCDXM1EU
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						
Vanadium									
	2.4	500	496	ug/L	99		MCAWW 200.8	12/17-12/31/10	MCDXM1EV
	2.4	500	504	ug/L	100	1.5	MCAWW 200.8	12/17-12/31/10	MCDXM1EW
			Dilution Factor: 1						
			Analysis Time..: 21:21		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 0351213						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C0L160547 **Matrix.....:** WATER
Date Sampled...: 12/14/10 **Date Received..:** 12/15/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc									
	17.2	500	442	ug/L	85		MCAWW 200.8	12/17-12/31/10	MCDXM1EX
	17.2	500	447	ug/L	86	1.2	MCAWW 200.8	12/17-12/31/10	MCDXM1E0

Dilution Factor: 1
Analysis Time..: 21:21 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 0351213

MS Lot-Sample #: C0L150480-002 **Prep Batch #...:** 0351329

Lithium									
	7.2	1000	1010	ug/L	100		MCAWW 200.7	12/17-12/21/10	MCDXM1E1
	7.2	1000	1010	ug/L	100	0.41	MCAWW 200.7	12/17-12/21/10	MCDXM1E2

Dilution Factor: 1
Analysis Time..: 16:00 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 0351216

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

GENERAL CHEMISTRY DATA

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AC	162 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AN	159 J	mg/L	0.41	5.0	1	12/20/2010 - 12/20/2010 00:00	0354079

DSC Gibraltar Michigan

TOC

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AP	6.2 J	mg/L	0.19	1.0	1	12/21/2010 - 12/21/2010 00:00	0354032
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341A2	5.9 J	mg/L	0.19	1.0	1	12/21/2010 - 12/21/2010 00:00	0354032

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AG	749	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 11:28	0355106
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AT	729	mg/L	9.8	50.0	50	12/20/2010 - 12/20/2010 11:56	0355106

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AJ	0.0019 B	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:30	0352033
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AV	0.0024 B	mg/L	0.0016	0.010	1	12/18/2010 - 12/18/2010 11:30	0352033

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 5210B
Lot Number: C0L160547

BOD incubation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AN	3.5	mg/L	0.79	2.0	1	12/16/2010 - 12/21/2010 00:00	0350367
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341A1	3.5	mg/L	0.79	2.0	1	12/16/2010 - 12/21/2010 00:00	0350367

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: CFR136A 1664A HEM
Lot Number: C0L160547

SOLID PHASE EXTRACTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AA	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AM	ND	mg/L	1.5	4.6	0.93	12/19/2010 - 12/20/2010 06:00	0353017

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C0L160547

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AL	0.62	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 12:53	0351203
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AX	0.67	mg/L	0.014	0.10	1	12/17/2010 - 12/17/2010 12:55	0351203

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AK	0.29 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:02	0352119
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AW	0.34 J	mg/L	0.033	0.10	1	12/18/2010 - 12/20/2010 14:03	0352119

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AD	1380	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AP	1450	mg/L	10.0	10.0	1	12/20/2010 - 12/21/2010 00:00	0354331

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AH	85.6	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 11:14	0355109
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AU	87.2	mg/L	1.1	5.0	5	12/20/2010 - 12/20/2010 11:42	0355109

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Total Dissolved Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AE	1250	mg/L	10.0	10.0	1	12/17/2010 - 12/18/2010 08:33	0351129
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AQ	1320	mg/L	10.0	10.0	1	12/17/2010 - 12/18/2010 08:33	0351129

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AM	0.0062 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341A0	0.0064 B J	mg/L	0.0062	0.010	1	12/20/2010 - 12/21/2010 09:56	0354076

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160547
Matrix:	WATER		

Total Suspended Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-FPD-SW-02-15/12/10	C0L160547 001	MCF301AF	8.0	mg/L	2.0	4.0	1	12/17/2010 - 12/18/2010 07:32	0351132
MSG-FPD-SW-01-15/12/10	C0L160547 002	MCF341AR	19.6	mg/L	2.0	4.0	1	12/17/2010 - 12/18/2010 07:32	0351132

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
INTRA-LAB QC	002 DUP	MCDXM1FL	151	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.17 / 20
INTRA-LAB QC	013 DUP	MCGDE1CN	184	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	0.36 / 20
BLK - C0L200000079B	079 MB	MCKKC1AA	2.2 B	mg/L	5.0	12/20/2010 - 12/20/2010 00:00	0354079	

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000032B	032 MB	MCKHG1AA	0.22 B	mg/L	1.0	12/21/2010 - 12/21/2010 00:00	0354032	

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000106B	106 MB	MCL0X1AA	ND	mg/L	1.0	12/20/2010 - 12/20/2010 07:38	0355106	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000033B	033 MB	MCJV91AA	ND	mg/L	0.010	12/18/2010 - 12/18/2010 11:25	0352033	

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-FPD-SW-02-15/12/10	001 DUP	MCF301CL	2.6	mg/L	2.0	12/16/2010 - 12/21/2010 00:00	0350367	30 / 20
BLK - C0L160000367B	367 MB	MCMVP1AA	ND	mg/L	2.0	12/16/2010 - 12/21/2010 00:00	0350367	

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L190000017B	017 MB	MCKFN1AA	ND	mg/L	5.0	12/19/2010 - 12/20/2010 06:00	0353017	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000203B	203 MB	MCG1E1AA	ND	mg/L	0.10	12/17/2010 - 12/17/2010 12:38	0351203	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L180000119B	119 MB	MCKCE1AA	0.079 B	mg/L	0.10	12/18/2010 - 12/20/2010 13:47	0352119	

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000331B	331 MB	MCK881AA	ND	mg/L	10.0	12/20/2010 - 12/21/2010 00:00	0354331	
INTRA-LAB QC	001 DUP	MCDWT1CN	1020	mg/L	10.0	12/20/2010 - 12/21/2010 00:00	0354331	0.88 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L210000109B	109 MB	MCL001AA	ND	mg/L	1.0	12/20/2010 - 12/20/2010 07:38	0355109	

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 5:00:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L170000129B	129 MB	MCGQQ1AA	ND	mg/L	10.0	12/17/2010 - 12/18/2010 08:33	0351129	
INTRA-LAB QC	001 DUP	MCGD21AG	4010	mg/L	20.0	12/17/2010 - 12/18/2010 08:33	0351129	0.50 / 20

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C0L200000076B	076 MB	MCKJ61AA	0.0084 B	mg/L	0.010	12/20/2010 - 12/21/2010 09:56	0354076	

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C0L160547
Matrix:	WATER	**Date/Time Received:**	12/16/2010 5:00:00PM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
INTRA-LAB QC	001 DUP	MCGD21AH	10.8	mg/L	4.0	12/17/2010 - 12/18/2010 07:32	0351132	3.8 / 20
BLK - C0L170000132B	132 MB	MCGQT1AA	ND	mg/L	4.0	12/17/2010 - 12/18/2010 07:32	0351132	

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKKC1AC	98	80 - 120	12/20/201 - 12/20/2010 00:00	0354079	

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MCKHG1AD	107	80 - 120	12/21/201 - 12/21/2010 00:00	0354032	0.20 / 20
CHECK SAMPLE	LCS	MCKHG1AC	107	80 - 120	12/21/201 - 12/21/2010 00:00	0354032	0.20 / 20

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L150480
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MCDXM1D7	106	80 - 120	12/20/201 - 12/20/2010 09:22	0355106	0.25 / 15
CHECK SAMPLE	LCS	MCL0X1AC	98	90 - 110	12/20/201 - 12/20/2010 07:24	0355106	
LAB MS/MSD	MSD	MCDXM1D8	106	80 - 120	12/20/201 - 12/20/2010 09:36	0355106	0.25 / 15

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160409
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MCE1C1AQ	94	90 - 110	12/18/201 - 12/18/2010 12:05	0352033	3.8 / 20
LAB MS/MSD	MSD	MCE1C1AR	91	90 - 110	12/18/201 - 12/18/2010 12:05	0352033	3.8 / 20
CHECK SAMPLE	LCS	MCJV91AC	96	90 - 110	12/18/201 - 12/18/2010 11:25	0352033	

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5210B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCMVP1AC	77 N	85 - 115	12/16/201 - 12/21/2010 00:00	0350367	5.1 / 20
DUPLICATE CHECK	LCSD	MCMVP1AD	81 N	85 - 115	12/16/201 - 12/21/2010 00:00	0350367	5.1 / 20

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L190000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKFN1AC	102	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	3.2 / 18
DUPLICATE CHECK	LCSD	MCKFN1AD	99	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	3.2 / 18
LAB MS/MSD	MS	MCDXM1DX	87	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	1.4 / 18
LAB MS/MSD	MSD	MCDXM1D0	86	78 - 114	12/19/201 - 12/20/2010 06:00	0353017	1.4 / 18

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L160570
Matrix:	WATER	**Date/Time Received:**	12/16/2010 1:30:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MS	MCGCH1CM	98	90 - 110	12/17/201 - 12/17/2010 13:08	0351203	2.7 / 20
LAB MS/MSD	MS	MCFEW1C4	98	90 - 110	12/17/201 - 12/17/2010 12:43	0351203	2.0 / 20
LAB MS/MSD	MSD	MCFEW1C5	96	90 - 110	12/17/201 - 12/17/2010 12:45	0351203	2.0 / 20
LAB MS/MSD	MSD	MCGCH1CN	95	90 - 110	12/17/201 - 12/17/2010 13:10	0351203	2.7 / 20
CHECK SAMPLE	LCS	MCG1E1AC	100	90 - 110	12/17/201 - 12/17/2010 12:36	0351203	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L180000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKCE1AC	90	90 - 110	12/18/201 - 12/20/2010 13:45	0352119	14 / 20
DUPLICATE CHECK	LCSD	MCKCE1AD	103	90 - 110	12/18/201 - 12/20/2010 13:46	0352119	14 / 20

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCK881AC	106	80 - 120	12/20/201 - 12/21/2010 00:00	0354331	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L210000
Matrix:	WATER	**Date/Time Received:**	12/15/2010 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCL001AC	102	90 - 110	12/20/201 - 12/20/2010 07:24	0355109	
LAB MS/MSD	MS	MCDXM1D9	113	80 - 120	12/20/201 - 12/20/2010 08:40	0355109	0.34 / 15
LAB MS/MSD	MSD	MCDXM1EA	113	80 - 120	12/20/201 - 12/20/2010 08:54	0355109	0.34 / 15

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 5:00:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCGQQ1AC	102	80 - 120	12/17/201 - 12/18/2010 08:33	0351129	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 420.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L200000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 10:15:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCKJ61AC	106	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	
MSG-FPD-SW-02-15/12/1	MS	MCF301CP	123 N	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	11 / 20
MSG-FPD-SW-02-15/12/1	MSD	MCF301CQ	110	90 - 110	12/20/201 - 12/21/2010 09:56	0354076	11 / 20

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C0L170000
Matrix:	WATER	**Date/Time Received:**	12/16/2010 5:00:00PM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MCGQT1AC	87	80 - 120	12/17/201 - 12/18/2010 07:32	0351132	

ANALYTICAL REPORT

Job Number: 360-31585-1

Job Description: Laboratory Analysis

For:
TestAmerica Laboratories, Inc.
301 Alpha Drive
RIDC Park
Pittsburgh, PA 15238

Attention: Ms. Veronica Bortot

Approved for release.
Joe Chimi
Report Production Representative
1/3/11 4:24 PM

Designee for
Lisa A Worthington
Project Manager II
lisa.worthington@testamericainc.com
01/03/2011

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. TestAmerica Westfield Certifications and Approvals: MADEP MA014, RIDOH57, CTDPH 0494, VT DECWSD, NH DES 2539, NELAP FL E87912 TOX, NELAP NJ MA008 TOX, NELAP NY 10843, NY ELAP 10843, North Carolina 647, NELAP PA 68-04386. Field sampling is performed under SOPs WE-FLD-001 and WE-FLD-002.

METHOD SUMMARY

Client: TestAmerica Laboratories, Inc. Job Number: 360-31585-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Hardness, Calculation	TAL WFD	SM SM 2340B	
Alkalinity	TAL WFD	SM SM 2320B	
Toxicity, Acute (48-Hour)	TAL WFD	EPA 821-R-02-012	

Lab References:

TAL WFD = TestAmerica Westfield

Method References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater",

METHOD / ANALYST SUMMARY

Client: TestAmerica Laboratories, Inc. Job Number: 360-31585-1

Method	Analyst	Analyst ID
SM SM 2340B	Smith, Tim J	TJS
EPA 821-R-02-012	Benoit, Gary R	GRB
SM SM 2320B	Stewart, Alyse M	AMS

SAMPLE SUMMARY

Client: TestAmerica Laboratories, Inc. Job Number: 360-31585-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
360-31585-1	MSG-FPD-SW-01-15/12/10	Water	12/15/2010 1030	12/16/2010 1045
360-31585-2	MHSF Lab Control	Water	12/16/2010 0800	12/16/2010 1045

Environmental Quality Management, Inc.
Attn: Erik Corbin
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Cincinnati, OH 45240

360-31585

Gibraltar Site

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Westfield, MA 01085

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WHOLE EFFLUENT TOXICITY TEST REPORT CERTIFICATION

I certify under penalty of law that this document and all ATTACHMENTS were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Executed on: December 29, 2010
(Date)

[Authorized Signature]

Rich Emerich Technical Director
[Print or Type Name and Title]

TestAmerica, Inc.
[Print or Type Name of Bioassay Laboratory]

Telephone Contact
If you have any questions, please contact TestAmerica, Inc., at (413) 572-4000.

X **Acute Toxicity Report**
☐ Chronic Toxicity Report
☐ Storm Water Toxicity Report
☐ Screening Test Report
☐ Toxicity Identification Evaluation (TIE)

EQM

SW-01

360-31585-1

Acute Toxicity Test Data

Dec-10

	Pimephales promelas		*Ceriodaphnia dubia*	
Concentration	%Mortality	%Affected	%Mortality	%Affected
100	10	10	20	20
50	5	5	0	0
25	7.5	7.5	0	0
12.5	2.5	2.5	5	5
6.25	2.5	2.5	5	5
River (downstream)	NR	NR	NR	NR
River (upstream)	NR	NR	NR	NR
Lab Control	0	0	0	0
LC_{50}	**>100%**		**>100%**	
EC_{50}	**>100%**		**>100%**	
TUa	**0.20**		**0.40**	

Tua = 100% / LC50%

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ACUTE TOXICITY TEST REPORT
Ceriodaphnia dubia

TestAmerica Laboratories, Inc.
53 Southampton Road
Westfield, MA 01085

Aquatic Toxicology - Biology Department

Job# ***360-31585-1***

SAMPLE AND TEST IDENTIFICATION

CLIENT NAME:	EQM	NPDES PERMIT#:	N/A
SAMPLING DATE:	12/15/2010	DILUTION WATER:	MHSF Lab Control
ORGANISM:	*Ceriodaphnia dubia*	LOCATION:	MSG-FPD-SW-01-15/12/10
ORIGIN:	TestAmerica, Inc. - In house cultures	TEST TYPE:	48 Hour ACUTE
AGE and DOB:	<24hrs	SAMPLE TYPE:	Effluent
TEST START:	12/16/2010 14:00	SAMPLE METHOD:	GRAB
TEST END:	12/18/2010 12:27		

STATISTICAL ENDPOINT: LC_{50}, TUa

TEST RESULTS

	LC_{50}	TUa	A-NOEC
Concentration with statistical difference (LC_{50})	>100%	0.40	
Acute-No Observed Effect Concentration (A-NOEC)			100.0%

Toxic Unit Acute = TUa = $100/LC_{50}$

AA = <0.2 TU

95% confidence Limits:	Upper	Lower
	N/A	N/A

STATISTICAL METHOD Maximum Likelihood-Weibull

SURVIVAL DATA SUMMARY

SURVIVAL (%)

DATE		Lab control		6.25%	12.50%	25%	50%	100%	
12/17/2010	24 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	95.0%	
12/18/2010	48 hr.	100.0%		95.0%	95.0%	100.0%	100.0%	80.0%	

GENERAL CHEMISTRY SUMMARY- EFFLUENT SAMPLE

DISSOLVED OXYGEN:	9.3 mg/L	RESIDUAL CHLORINE:	<0.02 mg/L
CONDUCTIVITY:	2210 µS/cm	DISSOLVED OXYGEN AFTER AERATION:	NA mg/L
pH:	7.7		

All methods and guidelines used were consistent with the protocol from Short-terms Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, Fifth Edition, October 2002, EPA-821-R-02-012.

All acceptable method criteria were met: 90% or greater survival in the control(s). YES (Yes/No)

GRB
Analyst Initials

GRB: Gary Benoit
RWE: Rich Emerich
PS: Pat Sullivan
EN: Ellen Naslatka
AMS: Alyse Stewart

Primary Data Review
GRB 12/29/10
(Initial/Date)

Secondary Data Review
[illegible] 1-3-2011
(Initial/Date)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ACUTE TOXICITY TEST REPORT
Pimephales promelas

TestAmerica Laboratories, Inc.
53 Southampton Road
Westfield, MA 01085

Aquatic Toxicology - Biology Department

Job# ***360-31585-1***

SAMPLE AND TEST IDENTIFICATION

CLIENT NAME:	EQM	NPDES PERMIT#:	N/A
SAMPLING DATE:	12/15/2010	DILUTION WATER:	MHSF Lab Control
ORGANISM:	*Pimephales promelas*	LOCATION:	MSG-FPD-SW-01-15/12/10
ORIGIN:	Aquatic BioSystems, Inc. - Ft. Collins, CO	TEST TYPE:	48 Hour ACUTE
AGE and DOB:	<48hrs	SAMPLE TYPE:	Effluent
TEST START:	12/16/2010 14:20	SAMPLE METHOD:	GRAB
TEST END:	12/18/2010 12:34		

STATISTICAL ENDPOINT: LC_{50}, TUa

TEST RESULTS

	LC_{50}	TUa	A-NOEC
Concentration with statistical difference (LC_{50})	>100%	0.20	100.0%
Acute-No Observed Effect Concentration (A-NOEC)			

Toxic Unit Acute = TUa = $100/LC_{50}$

AA = <0.2 TU

95% confidence Limits:	Upper	Lower
	N/A	N/A

STATISTICAL METHOD Maximum Likelihood-Weibull

SURVIVAL DATA SUMMARY

SURVIVAL (%)

DATE		Lab control		6.25%	12.50%	25%	50%	100%	
12/17/2010	24 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	100.0%	
12/18/2010	48 hr.	100.0%		97.5%	97.5%	92.5%	95.0%	90.0%	

GENERAL CHEMISTRY SUMMARY- EFFLUENT SAMPLE

DISSOLVED OXYGEN:	9.3 mg/L	RESIDUAL CHLORINE:	<0.02 mg/L
CONDUCTIVITY:	2210 µS/cm	DISSOLVED OXYGEN AFTER AERATION:	NA mg/L
pH:	7.7		

All methods and guidelines used were consistent with the protocol from Short-terms Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, Fifth Edition, October 2002, EPA-821-R-02-012.

All acceptable method criteria were met: 90% or greater survival in the control(s). YES (Yes/No)

GRB
Analyst Initials

GRB: Gary Benoit
RWE: Rich Emerich
PS: Pat Sullivan
EN: Ellen Naslatka
AMS: Alyse Stewart

Primary Data Review
GRB 12/29/10
(Initial/Date)

Secondary Data Review
RWE 1-3-2011
(Initial/Date)

TOXICOLOGICAL EVALUATION SUMMARY

1.0 METHOD PROCEDURE & REFERENCES

The analytical and toxicological methods used in this test followed the procedures outlined in the EPA manual entitled *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, 5th Edition, October 2002* and *Standard Methods for the Examination of Water and Wastewater*, 19th edition.

2.0 TOXICITY TEST SUMMARY

The toxicity test involved, were prepared using a series of effluent concentrations by dilution, with receiving stream water. The laboratory control water, Moderately Hard Synthetic Water (MHSW), may be used as an alternative diluent when a receiving stream is not available or the receiving stream water exhibits or has known toxicity.

Groups of test organisms were exposed to varying effluent concentrations, as well as to receiving stream (or MHSW if applicable) and laboratory control water. The resultant assay data was used to determine the acute effects, namely the median Lethal Concentration (LC_{50}) and the Acute No Observed Effect Concentration (A-NOEC).

3.0 TOXICITY PROCEDURE

The toxicity test was conducted using static assay techniques. A minimum of five effluent concentrations, a receiving stream and a laboratory control were used for each species tested.

The species required for the analysis varies by NPDES permit and/or the requirements of the regulatory agency in charge. Generally an invertebrate (*Ceriodaphnia sp. or daphnia pulex*) and vertebrate (*Pimephales sp.*) are used. Four replicates of ten organisms are used for each concentration in the *Pimephales promelas* assay, and four replicates of five organisms are used for each of the *Ceriodaphnia dubia/ Pulex* assays.

The *daphnia* were placed in 30mL vessels with 25mL of test solution per replicate. The *Pimephales promelas* were placed in 250mL vessels with 200mL of test solution per replicate. Test exposure may vary from 24 to 96 hours (or more) depending on the test objectives and the regulatory requirements under which the client must operate.

The end-point required for assays is based on survival. A test organism was considered dead if there was no response observed after gentle prodding. Observations of survival were made

at 24-hour intervals during the assay. Test organisms were fed prior to test initiation and at 48 hrs if the test will be extended to 96hrs.

Total residual chlorine, specific conductance, hardness and alkalinity analyses were performed on each effluent, receiving stream and laboratory control water. In addition measurements of dissolved oxygen, pH and temperature were performed daily for each.

Total Residual chlorine was performed on each effluent and receiving stream sample upon receipt in the laboratory. Effluent samples containing residual chlorine are de-chlorinated using a 10% sodium thiosulfate solution prior to being used for the toxicity test.

If the effluent sample requires de-chlorination then a de-chlorinated control sample will also be run simultaneously with the toxicity test.

4.0 QUALITY ASSURANCE

The quality assurance protocol for this type of toxicity test dictates that reference toxicants be used to determine the validity of the assay and the health and condition of the organisms. Solutions of sodium chloride and/or potassium chloride were used as the reference toxicant(s) for the toxicity test(s) performed. The values for these tests must fall within acceptable laboratory criteria of a ≥90% survival.

Reporting toxicity test results ensures that all requirements of the NELAC Standards have been met.

5.0 STATISTICAL RESULTS & DATA EVALUATION

All raw data (bench sheets, analyst notes, etc.) may be found in Appendix A; computer-generated, graphical data of all statistical modeling may be found in Appendix B; and the results of all chemical analyses (if applicable) and the chain-of-custody for sample(s) may be found in Appendix C.

6.0 NON-CONFORMANCE OR ANOMALIES

There were no non-conformances or anomalies noted for this toxicity analysis.

Client: TestAmerica Laboratories, Inc. Job Number: 360-31585-1

Client Sample ID: **MSG-FPD-SW-01-15/12/10**

Lab Sample ID: 360-31585-1 Date Sampled: 12/15/2010 1030
Client Matrix: Water Date Received: 12/16/2010 1045

SM 2340B Hardness, Calculation

Method:	SM 2340B	Analysis Batch: 360-67364	Instrument ID:	Varian ICP
Preparation:	N/A		Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	
Date Analyzed:	12/17/2010 1736		Final Weight/Volume:	1.0 mL
Date Prepared:				

Analyte	Result (mg/L)	Qualifier	RL
Hardness as calcium carbonate	260		2.6

Client: TestAmerica Laboratories, Inc. Job Number: 360-31585-1

Client Sample ID: **MHSF Lab Control**

Lab Sample ID: 360-31585-2 Date Sampled: 12/16/2010 0800
Client Matrix: Water Date Received: 12/16/2010 1045

SM 2340B Hardness, Calculation

Method:	SM 2340B	Analysis Batch: 360-67364	Instrument ID:	Varian ICP
Preparation:	N/A		Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	
Date Analyzed:	12/17/2010 1739		Final Weight/Volume:	1.0 mL
Date Prepared:				

Analyte	Result (mg/L)	Qualifier	RL
Hardness as calcium carbonate	86		2.6

General Chemistry

Client Sample ID: **MSG-FPD-SW-01-15/12/10**

Lab Sample ID: 360-31585-1 Date Sampled: 12/15/2010 1030

Client Matrix: Water Date Received: 12/16/2010 1045

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	150		mg/L	1.0	1.0	SM 2320B

Analysis Batch: 360-67438 Date Analyzed: 12/17/2010 1056

General Chemistry

Client Sample ID: **MHSF Lab Control**

Lab Sample ID: 360-31585-2 Date Sampled: 12/16/2010 0800
Client Matrix: Water Date Received: 12/16/2010 1045

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	59		mg/L	1.0	1.0	SM 2320B

Analysis Batch: 360-67438 Date Analyzed: 12/17/2010 1101

Biology

Client Sample ID: **MSG-FPD-SW-01-15/12/10**

Lab Sample ID: 360-31585-1 Date Sampled: 12/15/2010 1030

Client Matrix: Water Date Received: 12/16/2010 1045

Analyte	Result	Qual	Units	Dil	Method
Toxicity	see report		NONE	1.0	821-R-02-012

Analysis Batch: 360-67753 Date Analyzed: 12/16/2010 1400

METHOD SUMMARY

Client: TestAmerica Laboratories, Inc. Job Number: 360-31555-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Hardness, Calculation	TAL WFD	SM SM 2340B	
Alkalinity	TAL WFD	SM SM 2320B	
Toxicity, Acute (48-Hour)	TAL WFD	EPA 821-R-02-012	

Lab References:

TAL WFD = TestAmerica Westfield

Method References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater",

METHOD / ANALYST SUMMARY

Client: TestAmerica Laboratories, Inc. Job Number: 360-31555-1

Method	Analyst	Analyst ID
SM SM 2340B	Smith, Tim J	TJS
EPA 821-R-02-012	Benoit, Gary R	GRB
SM SM 2320B	Stewart, Alyse M	AMS

SAMPLE SUMMARY

Client: TestAmerica Laboratories, Inc. Job Number: 360-31555-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
360-31555-1	MSG-FPD-SW-06-14/12/10	Water	12/14/2010 1030	12/15/2010 1015
360-31555-2	MSG-FPD-SW-03-14/12/10	Water	12/14/2010 1530	12/15/2010 1015
360-31555-3	MHSF Lab Control	Water	12/14/2010 1030	12/15/2010 1015

Environmental Quality Management, Inc.
Attn: Erik Corbin
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Cincinnati, OH 45240

360-31555

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www.testamericainc.com

WHOLE EFFLUENT TOXICITY TEST REPORT CERTIFICATION

I certify under penalty of law that this document and all ATTACHMENTS were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Executed on: December 22, 2010
(Date)

[Authorized Signature]

Rich Emerich Technical Director
[Print or Type Name and Title]

TestAmerica, Inc.
[Print or Type Name of Bioassay Laboratory]

Telephone Contact
If you have any questions, please contact TestAmerica, Inc., at (413) 572-4000.

X **Acute Toxicity Report**
☐ Chronic Toxicity Report
☐ Storm Water Toxicity Report
☐ Screening Test Report
☐ Toxicity Identification Evaluation (TIE)

EQM

SW-06

360-31555-1

Acute Toxicity Test Data

Dec-10

	Pimephales promelas		*Ceriodaphnia dubia*	
Concentration	%Mortality	%Affected	%Mortality	%Affected
100	2.5	2.5	15	15
50	0	0	20	20
25	0	0	15	15
12.5	0	0	5	5
6.25	0	0	5	5
River (downstream)	NR	NR	NR	NR
River (upstream)	NR	NR	NR	NR
Lab Control	0	0	5	5
LC_{50}	**>100%**		**>100%**	
EC_{50}	**>100%**		**>100%**	
TUa	**<0.2**		**0.30**	

Tua = 100% / LC50%

EQM

SW-03

360-31555-2

Acute Toxicity Test Data

Dec-10

	Pimephales promelas		*Ceriodaphnia dubia*	
Concentration	%Mortality	%Affected	%Mortality	%Affected
100	5	5	25	25
50	0	0	10	10
25	0	0	10	10
12.5	0	0	5	5
6.25	0	0	5	5
River (downstream)	NR	NR	NR	NR
River (upstream)	NR	NR	NR	NR
Lab Control	0	0	5	5
NaThio Control	NR	NR	NR	NR
LC_{50}	**>100%**		**>100%**	
EC_{50}	**>100%**		**>100%**	
TUa	**<0.2**		**0.50**	

Tua = 100% / LC50%

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ACUTE TOXICITY TEST REPORT
Ceriodaphnia dubia

TestAmerica Laboratories, Inc.
53 Southampton Road
Westfield, MA 01085

Aquatic Toxicology - Biology Department

Job# ***360-31555-1***

SAMPLE AND TEST IDENTIFICATION

CLIENT NAME:	EQM	NPDES PERMIT#:	N/A
SAMPLING DATE:	12/14/2010	DILUTION WATER:	MHSF Lab Control
ORGANISM:	*Ceriodaphnia dubia*	LOCATION:	MSG-FPD-SW-06-14/12/10
ORIGIN:	TestAmerica, Inc. - In house cultures	TEST TYPE:	48 Hour ACUTE
AGE and DOB:	<24hrs	SAMPLE TYPE:	Effluent
TEST START:	12/15/2010 12:25	SAMPLE METHOD:	GRAB
TEST END:	12/17/2010 11:44		

STATISTICAL ENDPOINT: LC_{50}, TUa

TEST RESULTS

	LC_{50}	TUa	A-NOEC
Concentration with statistical difference (LC_{50})	>100%	0.30	
Acute-No Observed Effect Concentration (A-NOEC)			100.0%

Toxic Unit Acute = TUa = $100/LC_{50}$

AA = <0.2 TU

95% confidence Limits:	Upper	Lower
	N/A	N/A

STATISTICAL METHOD Maximum Likelihood-Weibull

SURVIVAL DATA SUMMARY

SURVIVAL (%)

DATE		Lab control		6.25%	12.50%	25%	50%	100%	
12/16/2010	24 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	100.0%	
12/17/2010	48 hr.	95.0%		95.0%	95.0%	85.0%	80.0%	85.0%	

GENERAL CHEMISTRY SUMMARY- EFFLUENT SAMPLE

DISSOLVED OXYGEN:	9.5 mg/L	RESIDUAL CHLORINE:	<0.02 mg/L
CONDUCTIVITY:	1860 µS/cm	DISSOLVED OXYGEN AFTER AERATION:	NA mg/L
pH:	7.7		

All methods and guidelines used were consistent with the protocol from Short-terms Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, Fifth Edition, October 2002, EPA-821-R-02-012.

All acceptable method criteria were met: 90% or greater survival in the control(s). **YES** (Yes/No)

GRB
Analyst Initials

GRB: Gary Benoit
RWE: Rich Emerich
PS: Pat Sullivan
EN: Ellen Naslatka
AMS: Alyse Stewart

Primary Data Review
GRB 12/22/10
(Initial/Date)

Secondary Data Review
RWE 12-22-10
(Initial/Date)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ACUTE TOXICITY TEST REPORT

Pimephales promelas

TestAmerica Laboratories, Inc.
53 Southampton Road
Westfield, MA 01085

Aquatic Toxicology - Biology Department

Job# ***360-31555-1***

SAMPLE AND TEST IDENTIFICATION

CLIENT NAME:	EQM	NPDES PERMIT#:	N/A
SAMPLING DATE:	12/14/2010	DILUTION WATER:	MHSF Lab Control
ORGANISM:	*Pimephales promelas*	LOCATION:	MSG-FPD-SW-06-14/12/10
ORIGIN:	Aquatic BioSystems, Inc. - Ft. Collins, CO	TEST TYPE:	48 Hour ACUTE
AGE and DOB:	<48hrs	SAMPLE TYPE:	Effluent
TEST START:	12/15/2010 12:40	SAMPLE METHOD:	GRAB
TEST END:	12/17/2010 12:04		

STATISTICAL ENDPOINT: LC_{50}, TUa

TEST RESULTS

	LC_{50}	TUa	A-NOEC
Concentration with statistical difference (LC_{50})	>100%	AA	
Acute-No Observed Effect Concentration (A-NOEC)			100.0%

Toxic Unit Acute = TUa = $100/LC_{50}$

AA = <0.2 TU

95% confidence Limits:	Upper	Lower
	N/A	N/A

STATISTICAL METHOD Linear Interpolation

SURVIVAL DATA SUMMARY

SURVIVAL (%)

DATE		Lab control		6.25%	12.50%	25%	50%	100%	
12/16/2010	24 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	100.0%	
12/17/2010	48 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	97.5%	

GENERAL CHEMISTRY SUMMARY- EFFLUENT SAMPLE

DISSOLVED OXYGEN:	9.5 mg/L	RESIDUAL CHLORINE:	<0.02 mg/L
CONDUCTIVITY:	1860 µS/cm	DISSOLVED OXYGEN AFTER AERATION:	NA mg/L
pH:	7.7		

All methods and guidelines used were consistent with the protocol from Short-terms Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, Fifth Edition, October 2002, EPA-821-R-02-012.

All acceptable method criteria were met: 90% or greater survival in the control(s). **YES** (Yes/No)

GRB
Analyst Initials

GRB: Gary Benoit
RWE: Rich Emerich
PS: Pat Sullivan
EN: Ellen Nasiatka
AMS: Alyse Stewart

Primary Data Review
GRB 12/22/10
(Initial/Date)

Secondary Data Review
PMS 12-22-10
(Initial/Date)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ACUTE TOXICITY TEST REPORT

Ceriodaphnia dubia

TestAmerica Laboratories, Inc.
53 Southampton Road
Westfield, MA 01085

Aquatic Toxicology - Biology Department

Job# ***360-31555-2***

SAMPLE AND TEST IDENTIFICATION

CLIENT NAME:	EQM
SAMPLING DATE:	12/14/2010
ORGANISM:	*Ceriodaphnia dubia*
ORIGIN:	TestAmerica, Inc. - In house cultures
AGE and DOB:	<24hrs
TEST START:	12/15/2010 11:55
TEST END:	12/17/2010 10:58

NPDES PERMIT#:	N/A
DILUTION WATER:	MHSF Lab Control
LOCATION:	MSG-FPD-SW-03-14/12/10
TEST TYPE:	48 Hour ACUTE
SAMPLE TYPE:	Effluent
SAMPLE METHOD:	GRAB

STATISTICAL ENDPOINT: LC_{50}, TUa

TEST RESULTS

	LC_{50}	TUa	A-NOEC
Concentration with statistical difference (LC_{50})	>100%	0.50	100.0%
Acute-No Observed Effect Concentration (A-NOEC)			

Toxic Unit Acute = TUa = $100/LC_{50}$

AA = <0.2 TU

95% confidence Limits:	Upper	Lower
	N/A	N/A

STATISTICAL METHOD: Maximum Likelihood-Weibull

SURVIVAL DATA SUMMARY

SURVIVAL (%)

DATE		Lab control		6.25%	12.50%	25%	50%	100%		
12/16/2010	24 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	85.0%		
12/17/2010	48 hr.	95.0%		95.0%	95.0%	90.0%	90.0%	75.0%		

GENERAL CHEMISTRY SUMMARY- EFFLUENT SAMPLE

DISSOLVED OXYGEN:	9.5 mg/L	RESIDUAL CHLORINE:	<0.02 mg/L
CONDUCTIVITY:	1915 µS/cm	DISSOLVED OXYGEN AFTER AERATION:	N/A mg/L
pH:	7.7		

All methods and guidelines used were consistent with the protocol from Short-terms Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, Fifth Edition, October 2002, EPA-821-R-02-012.

All acceptable method criteria were met: 90% or greater survival in the control(s). YES (Yes/No)

GRB
Analyst Initials

GRB: Gary Benoit
RWE: Rich Emerich
PS: Pat Sullivan
EN: Ellen Nasiatka
AMS: Alyse Stewart

Primary Data Review
GRB 12/22/10
(Initial/Date)

Secondary Data Review
MS 12-22-10
(Initial/Date)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ACUTE TOXICITY TEST REPORT

Pimephales promelas

TestAmerica Laboratories, Inc.
53 Southampton Road
Westfield, MA 01085

Aquatic Toxicology - Biology Department

Job# ***360-31555-2***

SAMPLE AND TEST IDENTIFICATION

CLIENT NAME:	EQM	NPDES PERMIT#:	N/A
SAMPLING DATE:	12/14/2010	DILUTION WATER:	MHSF Lab Control
ORGANISM:	*Pimephales promelas*	LOCATION:	MSG-FPD-SW-03-14/12/10
ORIGIN:	Aquatic BioSystems, Inc. - Ft. Collins, CO	TEST TYPE:	48 Hour ACUTE
AGE and DOB:	<48hrs	SAMPLE TYPE:	Effluent
TEST START:	12/15/2010 12;10	SAMPLE METHOD:	GRAB
TEST END:	12/17/2010 11:21		

STATISTICAL ENDPOINT: LC_{50}, TUa

TEST RESULTS

	LC_{50}	TUa	A-NOEC
Concentration with statistical difference (LC_{50}) / Acute-No Observed Effect Concentration (A-NOEC)	>100%	AA	100.0%

Toxic Unit Acute = TUa = $100/LC_{50}$

AA = <0.2 TU

95% confidence Limits:	Upper	Lower
	N/A	N/A

STATISTICAL METHOD Linear Interpolation

SURVIVAL DATA SUMMARY

SURVIVAL (%)

DATE		Lab control		6.25%	12.50%	25%	50%	100%	
12/16/2010	24 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	100.0%	
12/17/2010	48 hr.	100.0%		100.0%	100.0%	100.0%	100.0%	95.0%	

GENERAL CHEMISTRY SUMMARY- EFFLUENT SAMPLE

DISSOLVED OXYGEN:	9.5 mg/L	RESIDUAL CHLORINE:	<0.02 mg/L
CONDUCTIVITY:	1915 µS/cm	DISSOLVED OXYGEN AFTER AERATION:	NA mg/L
pH:	7.7		

All methods and guidelines used were consistent with the protocol from Short-terms Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, Fifth Edition, October 2002, EPA-821-R-02-012.

All acceptable method criteria were met: 90% or greater survival in the control(s). **YES** (Yes/No)

GRB
Analyst Initials

GRB: Gary Benoit
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PS: Pat Sullivan
EN: Ellen Nasiatka
AMS: Alyse Stewart

Primary Data Review
GRB 12/22/10
(Initial/Date)

Secondary Data Review
GRB 12-22-10
(Initial/Date)

TOXICOLOGICAL EVALUATION SUMMARY

1.0 METHOD PROCEDURE & REFERENCES

The analytical and toxicological methods used in this test followed the procedures outlined in the EPA manual entitled *Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms*, 4th edition, and *Standard Methods for the Examination of Water and Wastewater*, 19th edition.

2.0 TOXICITY TEST SUMMARY

The toxicity test involved, preparing a series of effluent concentrations by dilution with receiving stream water. The laboratory control water, Moderately Hard Synthetic Water (MHSW), may be used as an alternative diluent when a receiving stream is not available or the receiving stream water exhibits or has known toxicity.

Groups of test organisms were exposed to varying effluent concentrations, as well as to receiving stream (or MHSW if applicable) and laboratory control water. The resultant assay data was used to determine the acute effects, namely the median Lethal Concentration (LC_{50}) and the Acute No Observed Effect Concentration (A-NOEC).

3.0 TOXICITY PROCEDURE

The toxicity test was conducted using static assay techniques. A minimum of five effluent concentrations, a receiving stream and a laboratory control were used for each species tested.

The species required for the analysis varies by NPDES permit and/or the requirements of the regulatory agency in charge. Generally an invertebrate (*Ceriodaphnia sp.*) and vertebrate (*Pimephales sp.*) are used. Four replicates of ten organisms are used for each concentration in the *Pimephales promelas* assay, and ten replicates using one organism for the *Ceriodaphnia dubia* assay.

The *Ceriodaphnia dubia* were placed in 30mL vessels with 25mL of test solution per replicate. The *Pimephales promelas* were placed in 250mL vessels with 200mL of test solution per replicate. Test exposure may vary from 24 to 96 hours (or more) depending on the test objectives and the regulatory requirements under which the client must operate.

The end-point required for assays was based on reproduction and survival. A test organism was considered dead if there was no response observed after gentle prodding. Observations

of survival were made at 24-hour intervals during the assay. Test organisms were fed at test initiation and after daily renewal.

Total residual chlorine, specific conductance, hardness and alkalinity analyses were performed on each effluent, receiving stream and laboratory control water. In addition measurements of dissolved oxygen, pH and temperature were performed daily for each.

Total Residual chlorine was performed on each effluent and receiving stream sample upon receipt in the laboratory. Effluent samples containing residual chlorine are de-chlorinated using a 10% sodium thiosulfate solution prior to being used for the toxicity test.

4.0 QUALITY ASSURANCE

The quality assurance protocol for this type of toxicity test dictates that reference toxicants be used to determine the validity of the assay and the health and condition of the organisms. Solutions of sodium chloride and/or potassium chloride were used as the reference toxicant(s) for the toxicity test(s) performed. The values for these tests must fall within acceptable laboratory criteria of a ≥90% survival.

Reporting toxicity test results ensures that all requirements of the NELAC Standards have been met.

5.0 STATISTICAL RESULTS & DATA EVALUATION

All raw data (bench sheets, analyst notes, etc.) may be found in Appendix A; computer-generated, graphical data of all statistical modeling may be found in Appendix B; and the results of all chemical analyses (if applicable) and the chain-of-custody for sample(s) may be found in Appendix C.

6.0 NON-CONFORMANCE OR ANOMALIES / OBSERVATIONS

For sample 360-31555-1, there was a noticeable difference in size, shape and appearance for the 50% and 100% dilution levels for the surviving *C.dubia* organisms.

Client: TestAmerica Laboratories, Inc. Job Number: 360-31555-1

Client Sample ID: **MSG-FPD-SW-06-14/12/10**

Lab Sample ID: 360-31555-1 Date Sampled: 12/14/2010 1030
Client Matrix: Water Date Received: 12/15/2010 1015

SM 2340B Hardness, Calculation

Method:	SM 2340B	Analysis Batch: 360-67316	Instrument ID:	Varian ICP
Preparation:	N/A		Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	
Date Analyzed:	12/16/2010 1402		Final Weight/Volume:	1.0 mL
Date Prepared:				

Analyte	Result (mg/L)	Qualifier	RL
Hardness as calcium carbonate	250		2.6

Client: TestAmerica Laboratories, Inc. Job Number: 360-31555-1

Client Sample ID: **MSG-FPD-SW-03-14/12/10**

Lab Sample ID: 360-31555-2 Date Sampled: 12/14/2010 1530
Client Matrix: Water Date Received: 12/15/2010 1015

SM 2340B Hardness, Calculation

Method:	SM 2340B	Analysis Batch: 360-67316	Instrument ID:	Varian ICP
Preparation:	N/A		Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	
Date Analyzed:	12/16/2010 1411		Final Weight/Volume:	1.0 mL
Date Prepared:				

Analyte	Result (mg/L)	Qualifier	RL
Hardness as calcium carbonate	200		2.6

Client: TestAmerica Laboratories, Inc. Job Number: 360-31555-1

Client Sample ID: **MHSF Lab Control**

Lab Sample ID: 360-31555-3 Date Sampled: 12/14/2010 1030
Client Matrix: Water Date Received: 12/15/2010 1015

SM 2340B Hardness, Calculation

Method:	SM 2340B	Analysis Batch: 360-67316	Instrument ID:	Varian ICP
Preparation:	N/A		Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	
Date Analyzed:	12/16/2010 1414		Final Weight/Volume:	1.0 mL
Date Prepared:				

Analyte	Result (mg/L)	Qualifier	RL
Hardness as calcium carbonate	83		2.6

General Chemistry

Client Sample ID: **MSG-FPD-SW-06-14/12/10**

Lab Sample ID: 360-31555-1 Date Sampled: 12/14/2010 1030

Client Matrix: Water Date Received: 12/15/2010 1015

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	130		mg/L	1.0	1.0	SM 2320B

Analysis Batch: 360-67214 Date Analyzed: 12/15/2010 1337

General Chemistry

Client Sample ID: **MSG-FPD-SW-03-14/12/10**

Lab Sample ID: 360-31555-2 Date Sampled: 12/14/2010 1530

Client Matrix: Water Date Received: 12/15/2010 1015

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	120		mg/L	1.0	1.0	SM 2320B

Analysis Batch: 360-67214 Date Analyzed: 12/15/2010 1344

General Chemistry

Client Sample ID: **MHSF Lab Control**

Lab Sample ID: 360-31555-3 Date Sampled: 12/14/2010 1030
Client Matrix: Water Date Received: 12/15/2010 1015

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	61		mg/L	1.0	1.0	SM 2320B

Analysis Batch: 360-67214 Date Analyzed: 12/15/2010 1349

Biology

Client Sample ID: **MSG-FPD-SW-06-14/12/10**

Lab Sample ID: 360-31555-1 Date Sampled: 12/14/2010 1030

Client Matrix: Water Date Received: 12/15/2010 1015

Analyte	Result	Qual	Units	Dil	Method
Toxicity	see report		NONE	1.0	821-R-02-012

Analysis Batch: 360-67536 Date Analyzed: 12/15/2010 1225

Biology

Client Sample ID: **MSG-FPD-SW-03-14/12/10**

Lab Sample ID: 360-31555-2 Date Sampled: 12/14/2010 1530

Client Matrix: Water Date Received: 12/15/2010 1015

Analyte	Result	Qual	Units	Dil	Method
Toxicity	see report		NONE	1.0	821-R-02-012

Analysis Batch: 360-67536 Date Analyzed: 12/15/2010 1155

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

DSC Gibraltar Michigan

Lot #: C1B150468

Erik Corbin

Environmental Quality Mgt., I
1800 Carillon Blvd
Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.

Veronica Bortot
Project Manager

March 9, 2011

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW –	X –
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pittsburgh_Updated 051910.doc

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C1B150468

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on February 15, 2011. The coolers were received within the proper temperature range.

Note: The initial weight extracted for the sediment samples was determined based on using 50% for the percent moisture of each sample.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

GC/MS Semivolatiles:
Due to the concentration of target compounds detected and/or matrix, the samples were analyzed at a dilution. Several samples had the surrogates diluted out.

The laboratry was unable to separate benzo(b)fluoranthene and benzo(k)fluoranthene for sample MSG-WWP-SED-10-14/02/11. The results were reported as benzo(b)fluoranthene. The matrix spike and matrix spike duplicate of this sample were also reported as benzo(b)fluoranthene.

The matrix spike and matrix spike duplicate had several compounds recover outside of the control limits.

The relative percent difference between the matrix spike and the matrix spike duplciate was outside of the contorl limits for benzo(a)anthracene.

Several samples had internal standard area counts not meet criteria due to matrix interference. The samples analyzed before and after these samples had all internal standard area counts meet criteria confirming that the instrument was in control.

GC/MS Semivolatiles (cont):
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

Pesticides:
Due to the concentration of target compounds detected and/or matrix, the samples were analyzed at a dilution.

Several samples had surrogates recover outside of the control limits. These samples were analyzed at a dilution. The SOP allows for surrogates to recover outside of the control limits on diluted analyses. All data was reported.

Sample MSG-WWP-SED-10-14/02/11 had the surrogates diluted out.

The matrix spike and matrix spike duplicate had the surrogates and the spikes diluted out.

All compounds <20% RSD will use an average response factor curve if no visible improvement is accomplished using a curve. A curve will be used for a compound where it is determined to be the "best-fit" evaluation.

PCBs:
The matrix spike and matrix spike duplicate recovered outside of the control limits for AR1016 and AR1260.

GRO:
TestAmerica's North Canton laboratory performed the GRO analysis. All data is included in the package.

DRO:
TestAmerica's North Canton laboratory performed the DRO analysis. All data is included in the package.

The samples were analyzed at a dilution for DRO. The surrogate was diluted out.

The matrix spike and matrix spike duplicate had the surrogates and the spikes diluted out.

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C1B150468

Metals:
Due to matrix, several samples were analyzed at a dilution for the 6020 analysis.

Sample MSG-WWP-SED-10-14/02/11 was over the instruments linear range for calcium and required a dilution.

The serial dilution of sample MSG-WWP-SED-01-14/02/11 was outside of the percent difference control limits for boron, potassium, and lead. The results were flagged with an "E" qualifier.

The method blanks had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

For the matrix spike and matrix spike duplicate, aluminum, iron, and manganese recoveries were not calculated due to the concentration of analyte in the sample being >4 times the concentration of spike added.

General Chemistry:
The matrix spike and matrix spike duplicate recovered outside of the control limits for total phenols.

METHODS SUMMARY

C1B150468

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
n-Hexane Ext. Material	SW846 9071B	SW846 9071B
Cyanide, Total	SW846 9012A	SW846 9012A
Extractable Petroleum Hydrocarbons	SW846 8015B	SW846 3540C
ICP-MS (6020)	SW846 6020	SW846 3050B
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
Nitrogen, Ammonia	MCAWW 350.1	distillation,m
Organochlorine Pesticides	SW846 8081A	SW846 3541
Phenolics	SW846 9066	SW846 DI-LEACHA
PCBs by SW-846 8082	SW846 8082	SW846 3541
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Sulfides, Total 9030B/9034	SW846 9030B/903	SW846 9030B/903
Total Residue as Percent Solids	SM20 2540G	
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3050B
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B
Volatile Petroleum Hydrocarbons	SW846 8015B	SW846 5030

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C1B150468

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MEFNC	001	MSG-WWP-SED-01-14/02/11	02/14/11	13:25
MEFNN	002	MSG-WWP-SED-02-14/02/11	02/14/11	14:35
MEFNP	003	MSG-WWP-SED-04-14/02/11	02/14/11	11:30
MEFNR	004	MSG-WWP-SED-DUP-14/02/11	02/14/11	11:45
MEFNT	005	MSG-WWP-SED-10-14/02/11	02/14/11	12:25

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: Pittsburgh
Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: EQM	Client Project Manager: John Miller	Site Contact: Erik Corbin	Lab Contact: Veronica Bortot	COC No: 012554
Address: 1800 Carillon Blvd	Telephone: 513-825-7500	Telephone: 513-532-2118	Telephone: 412-963-7058	1 of 1 COCs
City/State/Zip: Cincinnati OH 45240	Email: ecorbin@eqm.com			
Phone: 513-825-7500		TAT if different from below: Per SOW; ☐ 3 weeks ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		
Project Name: DSC Gibraltar	Method of Shipment/Carrier: Lab Pickup			
Project Number: 08028/.0039	Shipping/Tracking No:			
POR 17203				

Sample Identification	Sample Date	Sample Time	Air	Aqueous	Sediment	Solid	Other:	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:			App IX Stat, Perf PA, TPH HGM	Cyanide, Sulfide, Phenol, Alkalinity	TAL metals + B, Sr, Li	TPH DRO	[illegible]	App IX VOCs				Sample Specific Notes / Special Instructions:
MSG-WWP-SED-01-14/02/11	2/14/11	1325			X								5		N	C	X	X	X	X	X	X				MS/MSD
MSG-WWP-SED-02-14/02/11	2/14/11	1435			X								5		N	C	X	X	X	X	X	X				
MSG-WWP-SED-04-14/02/11	2/14/11	1130			X								5		N	C	X	X	X	X	X	X				
MSG-WWP-SED-DUP-14/02/11	2/14/11	1145			X								5		N	C	X	X	X	X	X	X				
MSG-SED-10-14/02/11	2/14/11	1225			X								5		N	G	X	X	X	X	X	X				Take VOC 1st!!
					EC			2/14/11																		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Erik Corbin	EQ	2/14/11 1700	[illegible]	[illegible]	2/14/11 1700
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
			[illegible]	TAA Pitt	2/15/11 0930
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

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TAL 0018- 1 (04/10)

TestAmerica Pittsburgh

Cooler Receipt Form

Client: EQM Project: _____ Quote: 87659

Cooler Rec'd & Opened for Temp. Check on: 2/15/11

Coolers Opened and Unpacked on: 2/15/11 By: JG (Signature)

TestAmerica Pittsburgh Lot Number: C1B150468

		Yes	No	NA
1.	Were custody seals on the outside of the cooler?	✓		
	If YES, how many and where? Quantity 1 Location Front			
	Were signatures and date correct?	✓		
2.	Were custody papers included inside the cooler?	✓		
3.	Were custody papers properly filled out (ink, signed, match labels)?	✓		
4.	Was the sampler's name listed on the custody papers?	✓		
5.	Did you sign the custody papers in the appropriate place?	✓		
6.	Was shippers packing slip attached to this form?	✓		
7.	Were packing materials used?	✓		
	If YES, what type? Bubble bags			
8.	Were the samples received within the acceptable temperature range?	✓		
9.	Was a temperature blank present inside the cooler?	✓		
10.	Were the samples appropriately preserved?	✓		
11.	Were all bottles sealed in separate plastic bags?	✓		
12.	Did all bottles arrive in good condition (unbroken)?	✓		
13.	Were all bottle labels complete (sample ID, preservatives, etc.)?	✓		
14.	Did all bottle labels and/or tags agree with custody papers?	✓		
15.	Were correct bottles used for tests indicated?	✓		
16.	Were all VOA vials checked for the presence of air bubbles?	✓		
17.	Was a sufficient amount of sample sent in each bottle?	✓		

18. Samples received by: (FEDEX) UPS CLIENT DROP-OFF OTHER DHL US CARGO

Explain any discrepancies: _____

Level 2 Review _____

Was contacted on _____ by _____ to resolve discrepancies.

Rev. 2, 10/12/2010
N:\SOPs\Forms\Cooler Receipt Form_updated_R2_101210.DOC

Cooler Receipt Form

P: Preserved
UP: Unpreserved

Sample ID	TMET PH<2	DMET PH<2	HG PH<2	NUT(1) PH<2	CN PH ≥12	OG TPHC PH<2	PHEN PH<2	SULF PH ≥12	TOC PH<2	TOX PH<2	VOA P/UP	hardness PH<2	Residual CL	
SW01	<2			<2	>12		<2				P			
SW02				<2	>12						P			
SW04				<2	>12						P			
SW Dup				<2	>12						P			
SW07														
SW Rinsate	<2			<2	>12		<2				P			

(1) "NUT" could include sample bottles for ammonia, chemical oxygen demand, nitrate/nitrite, TKN, or total phosphorus

Comments: _____

Cooler Number	Temperature*	Thermometer ID
1	2.0	5
2	2.7	7
3	3.6	10
4	0.3	8
5	1.0	4

*Acceptable Temperature Range: < 0-6 °C

Sample	Lot Number**

**Please use an asterisk if bottle lot number was covered by the label

If samples required preservation in the laboratory, the following lot number(s) was/were used:

Nitric Acid _____ Hydrochloric Acid _____
Sulfuric Acid _____ Sodium Hydroxide _____

N:\SOPs\Forms\Cooler Receipt Form_updated_R2_101210.DOC
Rev. 2, 10/12/2010

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058 REF:
INV: DEPT:
PO:

FedEx Express

E

J1010100901024

TUE - 15 FEB A2
STANDARD OVERNIGHT

4 of 6
MPS# 0263 9044 0664 0320
Mstr# 9044 0664 0293 0201

15238
PA-US
PIT

65 AGCA

Part # 156148-434 RIT2 10/10

505C1/02C2/DA47

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058
INV:
PO:
REF:
DEPT:

FedEx Express

J181810809818124

6 of 6
MPS# 0263 9044 0664 0341
Mstr# 9044 0664 0293 0201

TUE - 15 FEB A2
STANDARD OVERNIGHT

65 AGCA

15238
PA-US
PIT

585C1/82C2/DA47

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058
INV:
PO:
REF:
DEPT:

FedEx Express

J181810809818124

2 of 6
MPS# 0263 9044 0664 0308
Mstr# 9044 0664 0293 0201

TUE - 15 FEB A2
STANDARD OVERNIGHT

65 AGCA

15238
PA-US
PIT

Part # 156148-434 RIT2 10/10

585C1/82C2/DA47

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058 REF:
INV:
PO: DEPT:

FedEx Express

J1810189018124

5 of 6
MPS# 0263 9044 0664 0330
Mstr# 9044 0664 0293 0201

TUE - 15 FEB A2
STANDARD OVERNIGHT

15238
PA-US
PIT

65 AGCA

Part # 156148-434 RIT2 10/10

505C1/82C2/DA47

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058 REF:
INV:
PO: DEPT:

FedEx Express

J1810189018124

3 of 6
MPS# 0263 9044 0664 0319
Mstr# 9044 0664 0293 0201

TUE - 15 FEB A2
STANDARD OVERNIGHT

15238
PA-US
PIT

65 AGCA

Part # 156148-434 RIT2 10/10

505C1/82C2/DA47

DATA SUMMARY PACKAGE

GC/MS VOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC/MS Volatiles

Lot-Sample #...:	C1B150468-001	**Work Order #...:**	MEFNC1AC	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1047018
Prep Date.....:	02/16/11	**Analysis Date..:**	02/16/11		
Prep Batch #...:	1047037	**Analysis Time..:**	07:01		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	83	**Analyst ID.....:**	010099	**Instrument ID..:**	HP3
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**89 J**	**120**	**ug/kg**	**30**
Acetonitrile	ND	610	ug/kg	140
Acrolein	ND	610	ug/kg	43
Acrylonitrile	ND	610	ug/kg	63
Allyl chloride	ND	30	ug/kg	1.5
Benzene	ND	30	ug/kg	4.1
Bromodichloromethane	ND	30	ug/kg	3.4
Bromoform	ND	30	ug/kg	2.7
Bromomethane	ND	30	ug/kg	4.5
2-Butanone (MEK)	ND	30	ug/kg	5.3
Carbon disulfide	ND	30	ug/kg	3.1
Carbon tetrachloride	ND	30	ug/kg	2.7
Chlorobenzene	ND	30	ug/kg	4.6
Chloroethane	ND	30	ug/kg	9.4
Chloroform	ND	30	ug/kg	3.5
Chloromethane	ND	30	ug/kg	5.2
Chloroprene	ND	30	ug/kg	3.2
Dibromochloromethane	ND	30	ug/kg	4.3
1,2-Dibromo-3-chloro-propane	ND	30	ug/kg	4.5
1,2-Dibromoethane (EDB)	ND	30	ug/kg	5.2
Dibromomethane	ND	30	ug/kg	4.9
trans-1,4-Dichloro-2-butene	ND	30	ug/kg	5.5
Dichlorodifluoromethane	ND	30	ug/kg	4.0
1,1-Dichloroethane	ND	30	ug/kg	3.5
1,2-Dichloroethane	ND	30	ug/kg	3.7
1,1-Dichloroethene	ND	30	ug/kg	5.1
trans-1,2-Dichloroethene	ND	30	ug/kg	3.6
1,2-Dichloropropane	ND	30	ug/kg	3.3
cis-1,3-Dichloropropene	ND	30	ug/kg	4.1
trans-1,3-Dichloropropene	ND	30	ug/kg	3.6
1,4-Dioxane	ND	6100	ug/kg	1700
Ethylbenzene	ND	30	ug/kg	3.9
Ethyl methacrylate	ND	30	ug/kg	2.6
2-Hexanone	ND	30	ug/kg	4.2
Iodomethane	ND	30	ug/kg	5.7

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC/MS Volatiles

Lot-Sample #...: C1B150468-001 **Work Order #...:** MEFNC1AC **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Isobutyl alcohol	ND	1200	ug/kg	160
Methacrylonitrile	ND	30	ug/kg	1.8
Methylene chloride	ND	30	ug/kg	4.1
Methyl methacrylate	ND	30	ug/kg	4.1
4-Methyl-2-pentanone (MIBK)	ND	30	ug/kg	4.0
Propionitrile	ND	61	ug/kg	7.6
Styrene	ND	30	ug/kg	4.3
1,1,1,2-Tetrachloroethane	ND	30	ug/kg	4.5
1,1,2,2-Tetrachloroethane	ND	30	ug/kg	4.4
Tetrachloroethene	ND	30	ug/kg	4.1
Toluene	ND	30	ug/kg	4.4
1,1,1-Trichloroethane	ND	30	ug/kg	2.9
1,1,2-Trichloroethane	ND	30	ug/kg	5.0
Trichloroethene	ND	30	ug/kg	4.0
Trichlorofluoromethane	ND	30	ug/kg	5.6
1,2,3-Trichloropropane	ND	30	ug/kg	5.6
Vinyl acetate	ND	30	ug/kg	2.1
Vinyl chloride	ND	30	ug/kg	2.8
o-Xylene	ND	30	ug/kg	4.7
m-Xylene & p-Xylene	ND	61	ug/kg	8.9

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	76	(52 - 124)
Toluene-d8	105	(72 - 127)
4-Bromofluorobenzene	84	(63 - 120)
Dibromofluoromethane	89	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J. Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

GC/MS Volatiles

Lot-Sample #...:	C1B150468-002	**Work Order #...:**	MEFNN1AN	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1047018
Prep Date.....:	02/16/11	**Analysis Date..:**	02/16/11		
Prep Batch #...:	1047037	**Analysis Time..:**	07:25		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	76	**Analyst ID.....:**	010099	**Instrument ID..:**	HP3
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**46 J**	**85**	**ug/kg**	**21**
Acetonitrile	ND	420	ug/kg	97
Acrolein	ND	420	ug/kg	30
Acrylonitrile	ND	420	ug/kg	44
Allyl chloride	ND	21	ug/kg	1.1
Benzene	ND	21	ug/kg	2.9
Bromodichloromethane	ND	21	ug/kg	2.4
Bromoform	ND	21	ug/kg	1.9
Bromomethane	ND	21	ug/kg	3.1
2-Butanone (MEK)	ND	21	ug/kg	3.7
Carbon disulfide	ND	21	ug/kg	2.2
Carbon tetrachloride	ND	21	ug/kg	1.9
Chlorobenzene	ND	21	ug/kg	3.2
Chloroethane	ND	21	ug/kg	6.6
Chloroform	ND	21	ug/kg	2.5
Chloromethane	ND	21	ug/kg	3.6
Chloroprene	ND	21	ug/kg	2.3
Dibromochloromethane	ND	21	ug/kg	3.0
1,2-Dibromo-3-chloro-propane	ND	21	ug/kg	3.2
1,2-Dibromoethane (EDB)	ND	21	ug/kg	3.7
Dibromomethane	ND	21	ug/kg	3.4
trans-1,4-Dichloro-2-butene	ND	21	ug/kg	3.8
Dichlorodifluoromethane	ND	21	ug/kg	2.8
1,1-Dichloroethane	ND	21	ug/kg	2.4
1,2-Dichloroethane	ND	21	ug/kg	2.6
1,1-Dichloroethene	ND	21	ug/kg	3.6
trans-1,2-Dichloroethene	ND	21	ug/kg	2.5
1,2-Dichloropropane	ND	21	ug/kg	2.3
cis-1,3-Dichloropropene	ND	21	ug/kg	2.9
trans-1,3-Dichloropropene	ND	21	ug/kg	2.5
1,4-Dioxane	ND	4200	ug/kg	1200
Ethylbenzene	ND	21	ug/kg	2.7
Ethyl methacrylate	ND	21	ug/kg	1.8
2-Hexanone	ND	21	ug/kg	2.9
Iodomethane	ND	21	ug/kg	4.0

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

GC/MS Volatiles

Lot-Sample #...: C1B150468-002 **Work Order #...:** MEFNN1AN **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Isobutyl alcohol	ND	850	ug/kg	110
Methacrylonitrile	ND	21	ug/kg	1.3
Methylene chloride	ND	21	ug/kg	2.9
Methyl methacrylate	ND	21	ug/kg	2.9
4-Methyl-2-pentanone (MIBK)	ND	21	ug/kg	2.8
Propionitrile	ND	42	ug/kg	5.3
Styrene	ND	21	ug/kg	3.0
1,1,1,2-Tetrachloroethane	ND	21	ug/kg	3.2
1,1,2,2-Tetrachloroethane	ND	21	ug/kg	3.1
Tetrachloroethene	ND	21	ug/kg	2.9
Toluene	**10 J**	**21**	**ug/kg**	**3.1**
1,1,1-Trichloroethane	ND	21	ug/kg	2.1
1,1,2-Trichloroethane	ND	21	ug/kg	3.5
Trichloroethene	ND	21	ug/kg	2.8
Trichlorofluoromethane	ND	21	ug/kg	3.9
1,2,3-Trichloropropane	ND	21	ug/kg	3.9
Vinyl acetate	ND	21	ug/kg	1.5
Vinyl chloride	ND	21	ug/kg	2.0
o-Xylene	ND	21	ug/kg	3.3
m-Xylene & p-Xylene	ND	42	ug/kg	6.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	87	(52 - 124)
Toluene-d8	114	(72 - 127)
4-Bromofluorobenzene	84	(63 - 120)
Dibromofluoromethane	87	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

GC/MS Volatiles

Lot-Sample #...:	C1B150468-003	**Work Order #...:**	MEFNP1AN	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1047018
Prep Date.....:	02/16/11	**Analysis Date..:**	02/16/11		
Prep Batch #...:	1047037	**Analysis Time..:**	10:20		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	80	**Analyst ID.....:**	010099	**Instrument ID..:**	HP3
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	100	ug/kg	26
Acetonitrile	ND	510	ug/kg	120
Acrolein	ND	510	ug/kg	36
Acrylonitrile	ND	510	ug/kg	53
Allyl chloride	ND	26	ug/kg	1.3
Benzene	ND	26	ug/kg	3.4
Bromodichloromethane	ND	26	ug/kg	2.9
Bromoform	ND	26	ug/kg	2.3
Bromomethane	ND	26	ug/kg	3.8
2-Butanone (MEK)	ND	26	ug/kg	4.5
Carbon disulfide	ND	26	ug/kg	2.6
Carbon tetrachloride	ND	26	ug/kg	2.3
Chlorobenzene	ND	26	ug/kg	3.9
Chloroethane	ND	26	ug/kg	7.9
Chloroform	ND	26	ug/kg	3.0
Chloromethane	ND	26	ug/kg	4.3
Chloroprene	ND	26	ug/kg	2.7
Dibromochloromethane	ND	26	ug/kg	3.6
1,2-Dibromo-3-chloro-propane	ND	26	ug/kg	3.8
1,2-Dibromoethane (EDB)	ND	26	ug/kg	4.4
Dibromomethane	ND	26	ug/kg	4.1
trans-1,4-Dichloro-2-butene	ND	26	ug/kg	4.6
Dichlorodifluoromethane	ND	26	ug/kg	3.4
1,1-Dichloroethane	ND	26	ug/kg	2.9
1,2-Dichloroethane	ND	26	ug/kg	3.1
1,1-Dichloroethene	ND	26	ug/kg	4.3
trans-1,2-Dichloroethene	ND	26	ug/kg	3.0
1,2-Dichloropropane	ND	26	ug/kg	2.8
cis-1,3-Dichloropropene	ND	26	ug/kg	3.5
trans-1,3-Dichloropropene	ND	26	ug/kg	3.1
1,4-Dioxane	ND	5100	ug/kg	1400
Ethylbenzene	ND	26	ug/kg	3.3
Ethyl methacrylate	ND	26	ug/kg	2.2
2-Hexanone	ND	26	ug/kg	3.5
Iodomethane	ND	26	ug/kg	4.8

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

GC/MS Volatiles

Lot-Sample #...: C1B150468-003 **Work Order #...:** MEFNP1AN **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Isobutyl alcohol	ND	1000	ug/kg	130
Methacrylonitrile	ND	26	ug/kg	1.5
Methylene chloride	**4.6 J**	**26**	**ug/kg**	**3.4**
Methyl methacrylate	ND	26	ug/kg	3.5
4-Methyl-2-pentanone (MIBK)	ND	26	ug/kg	3.3
Propionitrile	ND	51	ug/kg	6.4
Styrene	ND	26	ug/kg	3.6
1,1,1,2-Tetrachloroethane	ND	26	ug/kg	3.8
1,1,2,2-Tetrachloroethane	ND	26	ug/kg	3.7
Tetrachloroethene	ND	26	ug/kg	3.5
Toluene	ND	26	ug/kg	3.7
1,1,1-Trichloroethane	ND	26	ug/kg	2.5
1,1,2-Trichloroethane	ND	26	ug/kg	4.2
Trichloroethene	ND	26	ug/kg	3.4
Trichlorofluoromethane	ND	26	ug/kg	4.7
1,2,3-Trichloropropane	ND	26	ug/kg	4.7
Vinyl acetate	ND	26	ug/kg	1.8
Vinyl chloride	ND	26	ug/kg	2.4
o-Xylene	ND	26	ug/kg	4.0
m-Xylene & p-Xylene	ND	51	ug/kg	7.5

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	88	(52 - 124)
Toluene-d8	105	(72 - 127)
4-Bromofluorobenzene	87	(63 - 120)
Dibromofluoromethane	86	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC/MS Volatiles

Lot-Sample #...:	C1B150468-004	**Work Order #...:**	MEFNR1AN	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1047018
Prep Date.....:	02/16/11	**Analysis Date..:**	02/16/11		
Prep Batch #...:	1047037	**Analysis Time..:**	09:29		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	78	**Analyst ID.....:**	010099	**Instrument ID..:**	HP3
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**46 J**	**91**	**ug/kg**	**23**
Acetonitrile	ND	460	ug/kg	100
Acrolein	ND	460	ug/kg	32
Acrylonitrile	ND	460	ug/kg	47
Allyl chloride	ND	23	ug/kg	1.2
Benzene	ND	23	ug/kg	3.1
Bromodichloromethane	ND	23	ug/kg	2.6
Bromoform	ND	23	ug/kg	2.0
Bromomethane	ND	23	ug/kg	3.4
2-Butanone (MEK)	ND	23	ug/kg	4.0
Carbon disulfide	ND	23	ug/kg	2.3
Carbon tetrachloride	ND	23	ug/kg	2.0
Chlorobenzene	ND	23	ug/kg	3.5
Chloroethane	ND	23	ug/kg	7.1
Chloroform	ND	23	ug/kg	2.7
Chloromethane	ND	23	ug/kg	3.9
Chloroprene	ND	23	ug/kg	2.4
Dibromochloromethane	ND	23	ug/kg	3.2
1,2-Dibromo-3-chloro-propane	ND	23	ug/kg	3.4
1,2-Dibromoethane (EDB)	ND	23	ug/kg	3.9
Dibromomethane	ND	23	ug/kg	3.7
trans-1,4-Dichloro-2-butene	ND	23	ug/kg	4.1
Dichlorodifluoromethane	ND	23	ug/kg	3.0
1,1-Dichloroethane	ND	23	ug/kg	2.6
1,2-Dichloroethane	ND	23	ug/kg	2.8
1,1-Dichloroethene	ND	23	ug/kg	3.9
trans-1,2-Dichloroethene	ND	23	ug/kg	2.7
1,2-Dichloropropane	ND	23	ug/kg	2.5
cis-1,3-Dichloropropene	ND	23	ug/kg	3.1
trans-1,3-Dichloropropene	ND	23	ug/kg	2.7
1,4-Dioxane	ND	4600	ug/kg	1300
Ethylbenzene	ND	23	ug/kg	2.9
Ethyl methacrylate	ND	23	ug/kg	1.9
2-Hexanone	ND	23	ug/kg	3.2
Iodomethane	ND	23	ug/kg	4.3

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC/MS Volatiles

Lot-Sample #...: C1B150468-004 **Work Order #...:** MEFNR1AN **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Isobutyl alcohol	ND	910	ug/kg	120
Methacrylonitrile	ND	23	ug/kg	1.4
Methylene chloride	ND	23	ug/kg	3.1
Methyl methacrylate	ND	23	ug/kg	3.1
4-Methyl-2-pentanone (MIBK)	ND	23	ug/kg	3.0
Propionitrile	ND	46	ug/kg	5.7
Styrene	ND	23	ug/kg	3.2
1,1,1,2-Tetrachloroethane	ND	23	ug/kg	3.4
1,1,2,2-Tetrachloroethane	ND	23	ug/kg	3.3
Tetrachloroethene	ND	23	ug/kg	3.1
Toluene	ND	23	ug/kg	3.3
1,1,1-Trichloroethane	ND	23	ug/kg	2.2
1,1,2-Trichloroethane	ND	23	ug/kg	3.8
Trichloroethene	ND	23	ug/kg	3.0
Trichlorofluoromethane	ND	23	ug/kg	4.2
1,2,3-Trichloropropane	ND	23	ug/kg	4.2
Vinyl acetate	ND	23	ug/kg	1.6
Vinyl chloride	ND	23	ug/kg	2.1
o-Xylene	ND	23	ug/kg	3.6
m-Xylene & p-Xylene	ND	46	ug/kg	6.7

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	83	(52 - 124)
Toluene-d8	105	(72 - 127)
4-Bromofluorobenzene	78	(63 - 120)
Dibromofluoromethane	93	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Volatiles

Lot-Sample #...:	C1B150468-005	**Work Order #...:**	MEFNT1AN	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1047018
Prep Date.....:	02/16/11	**Analysis Date..:**	02/16/11		
Prep Batch #...:	1047037	**Analysis Time..:**	09:54		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	48	**Analyst ID.....:**	010099	**Instrument ID..:**	HP3
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**30 J**	**39**	**ug/kg**	**9.7**
Acetonitrile	ND	190	ug/kg	44
Acrolein	ND	190	ug/kg	14
Acrylonitrile	ND	190	ug/kg	20
Allyl chloride	ND	9.7	ug/kg	0.49
Benzene	ND	9.7	ug/kg	1.3
Bromodichloromethane	ND	9.7	ug/kg	1.1
Bromoform	ND	9.7	ug/kg	0.85
Bromomethane	ND	9.7	ug/kg	1.4
2-Butanone (MEK)	ND	9.7	ug/kg	1.7
Carbon disulfide	ND	9.7	ug/kg	0.99
Carbon tetrachloride	ND	9.7	ug/kg	0.86
Chlorobenzene	ND	9.7	ug/kg	1.5
Chloroethane	ND	9.7	ug/kg	3.0
Chloroform	ND	9.7	ug/kg	1.1
Chloromethane	ND	9.7	ug/kg	1.6
Chloroprene	ND	9.7	ug/kg	1.0
Dibromochloromethane	ND	9.7	ug/kg	1.4
1,2-Dibromo-3-chloro-propane	ND	9.7	ug/kg	1.4
1,2-Dibromoethane (EDB)	ND	9.7	ug/kg	1.7
Dibromomethane	ND	9.7	ug/kg	1.5
trans-1,4-Dichloro-2-butene	ND	9.7	ug/kg	1.7
Dichlorodifluoromethane	ND	9.7	ug/kg	1.3
1,1-Dichloroethane	ND	9.7	ug/kg	1.1
1,2-Dichloroethane	ND	9.7	ug/kg	1.2
1,1-Dichloroethene	ND	9.7	ug/kg	1.6
trans-1,2-Dichloroethene	ND	9.7	ug/kg	1.2
1,2-Dichloropropane	ND	9.7	ug/kg	1.0
cis-1,3-Dichloropropene	ND	9.7	ug/kg	1.3
trans-1,3-Dichloropropene	ND	9.7	ug/kg	1.2
1,4-Dioxane	ND	1900	ug/kg	530
Ethylbenzene	ND	9.7	ug/kg	1.2
Ethyl methacrylate	ND	9.7	ug/kg	0.82
2-Hexanone	ND	9.7	ug/kg	1.3
Iodomethane	ND	9.7	ug/kg	1.8

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Volatiles

Lot-Sample #...: C1B150468-005 **Work Order #...:** MEFNT1AN **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Isobutyl alcohol	ND	390	ug/kg	50
Methacrylonitrile	ND	9.7	ug/kg	0.57
Methylene chloride	ND	9.7	ug/kg	1.3
Methyl methacrylate	ND	9.7	ug/kg	1.3
4-Methyl-2-pentanone (MIBK)	ND	9.7	ug/kg	1.3
Propionitrile	ND	19	ug/kg	2.4
Styrene	ND	9.7	ug/kg	1.4
1,1,1,2-Tetrachloroethane	ND	9.7	ug/kg	1.4
1,1,2,2-Tetrachloroethane	ND	9.7	ug/kg	1.4
Tetrachloroethene	ND	9.7	ug/kg	1.3
Toluene	ND	9.7	ug/kg	1.4
1,1,1-Trichloroethane	ND	9.7	ug/kg	0.94
1,1,2-Trichloroethane	ND	9.7	ug/kg	1.6
Trichloroethene	ND	9.7	ug/kg	1.3
Trichlorofluoromethane	ND	9.7	ug/kg	1.8
1,2,3-Trichloropropane	ND	9.7	ug/kg	1.8
Vinyl acetate	ND	9.7	ug/kg	0.68
Vinyl chloride	ND	9.7	ug/kg	0.91
o-Xylene	ND	9.7	ug/kg	1.5
m-Xylene & p-Xylene	ND	19	ug/kg	2.8

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	85	(52 - 124)
Toluene-d8	110	(72 - 127)
4-Bromofluorobenzene	92	(63 - 120)
Dibromofluoromethane	88	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

SW846 8260B SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B150468

Extraction: XXA15QK01

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	TOT OUT
01	MSG-WWP-SED-01-14/02/11	76	105	84	89	00
02	MSG-WWP-SED-02-14/02/11	87	114	84	87	00
03	MSG-WWP-SED-04-14/02/11	88	105	87	86	00
04	MSG-WWP-SED-DUP-14/02/11	83	105	78	93	00
05	MSG-WWP-SED-10-14/02/11	85	110	92	88	00
06	METHOD BLK. MEGC51AA	88	107	88	84	00
07	LCS MEGC51AC	89	104	91	94	00
08	MSG-WWP-SED-01-14/02/11 D	81	103	89	88	00
09	MSG-WWP-SED-01-14/02/11 S	84	100	92	94	00

SURROGATES		QC LIMITS
SRG01	= 1,2-Dichloroethane-d4	(52-124)
SRG02	= Toluene-d8	(72-127)
SRG03	= 4-Bromofluorobenzene	(63-120)
SRG04	= Dibromofluoromethane	(68-121)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B160000 WO #: MEGC51AC
BATCH: 1047037

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
1,1-Dichloroethene	40.0	38.0	95	59- 129	
Trichloroethene	40.0	41.1	103	76- 119	
Benzene	40.0	40.9	102	77- 120	
Toluene	40.0	44.7	112	78- 124	
Chlorobenzene	40.0	44.0	110	79- 120	
Acetone	40.0	44.2	110	20- 150	
Bromodichloromethane	40.0	40.5	101	70- 125	
Bromoform	40.0	38.8	97	53- 140	
Bromomethane	40.0	36.1	90	25- 150	
2-Butanone (MEK)	40.0	45.6	114	35- 149	
Carbon disulfide	40.0	38.2	95	50- 127	
Carbon tetrachloride	40.0	37.3	93	69- 122	
Chloroethane	40.0	36.0	90	22- 150	
Chloroform	40.0	38.9	97	72- 120	
Chloromethane	40.0	38.4	96	44- 131	
Dibromochloromethane	40.0	44.6	111	70- 132	
1,2-Dibromo-3-chloropropa	40.0	44.8	112	35- 136	
1,2-Dibromoethane (EDB)	40.0	44.2	110	70- 131	
Dichlorodifluoromethane	40.0	36.5	91	25- 150	
1,1-Dichloroethane	40.0	38.3	96	66- 124	
1,2-Dichloroethane	40.0	38.0	95	61- 127	
trans-1,2-Dichloroethene	40.0	38.6	96	77- 121	
1,2-Dichloropropane	40.0	40.0	100	72- 122	
cis-1,3-Dichloropropene	40.0	42.6	106	73- 120	
trans-1,3-Dichloropropene	40.0	43.8	109	74- 129	
Ethylbenzene	40.0	43.6	109	78- 125	
2-Hexanone	40.0	52.1	130	32- 150	
Methylene chloride	40.0	36.4	91	58- 127	
4-Methyl-2-pentanone (MIB	40.0	44.5	111	44- 148	
Styrene	40.0	42.8	107	83- 129	
1,1,1,2-Tetrachloroethane	40.0	41.3	103	76- 124	

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SW846 8260B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B160000 WO #: MEGC51AC
BATCH: 1047037

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
1,1,2,2-Tetrachloroethane	40.0	42.3	106	60- 139	
Tetrachloroethene	40.0	44.2	111	78- 129	
1,1,2-Trichloroethane	40.0	44.6	111	70- 128	
1,1,1-Trichloroethane	40.0	37.0	92	67- 126	
Trichlorofluoromethane	40.0	34.8	87	20- 150	
o-Xylene	40.0	42.6	106	83- 127	
m-Xylene & p-Xylene	80.0	86.5	108	75- 126	
Vinyl chloride	40.0	37.6	94	63- 124	
1,2,3-Trichloropropane	40.0	43.8	109	54- 135	
Dibromomethane	40.0	41.2	103	70- 122	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 41 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-01-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNC1CK
BATCH: 1047037

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	MS CONCENT. (ug/kg)	MS % REC	LIMITS REC	QUAL
Ethylbenzene	242	ND	258	107	78 - 125	
2-Hexanone	242	ND	318	131	32 - 150	
Methylene chloride	242	ND	232	96	58 - 127	
4-Methyl-2-pentanone (MIB	242	ND	250	103	44 - 148	
Styrene	242	ND	266	110	83 - 129	
1,1,1,2-Tetrachloroethane	242	ND	249	103	76 - 124	
1,1,2,2-Tetrachloroethane	242	ND	250	103	60 - 139	
Tetrachloroethene	242	ND	259	107	78 - 129	
1,1,2-Trichloroethane	242	ND	249	103	70 - 128	
1,1,1-Trichloroethane	242	ND	234	97	67 - 126	
Trichlorofluoromethane	242	ND	223	92	20 - 150	
o-Xylene	242	ND	260	107	83 - 127	
m-Xylene & p-Xylene	485	ND	529	109	75 - 126	
Vinyl chloride	242	ND	243	100	63 - 124	
1,2,3-Trichloropropane	242	ND	251	104	54 - 135	
Dibromomethane	242	ND	243	100	70 - 122	
1,2-Dibromoethane (EDB)	242	ND	259	107	70 - 131	
Dibromochloromethane	242	ND	256	106	70 - 132	
Bromodichloromethane	242	ND	237	98	70 - 125	
Bromomethane	242	ND	225	93	25 - 150	
2-Butanone (MEK)	242	ND	276	114	35 - 149	
Chloromethane	242	ND	242	100	44 - 131	
1,1-Dichloroethene	242	ND	247	102	59 - 129	
Trichloroethene	242	ND	238	98	76 - 119	
Benzene	242	ND	243	100	77 - 120	
Toluene	242	ND	256	106	78 - 124	
Chlorobenzene	242	ND	260	107	79 - 120	
Acetone	242	89	278	78	20 - 150	

(Continued on next page)

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-01-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNC1CK
BATCH: 1047037

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	MS CONCENT. (ug/kg)	MS % REC	LIMITS REC	QUAL
Bromoform	242	ND	226	93	53 - 140	
Carbon disulfide	242	ND	251	103	50 - 127	
Carbon tetrachloride	242	ND	238	98	69 - 122	
Chloroethane	242	ND	230	95	22 - 150	
Chloroform	242	ND	239	99	72 - 120	
1,2-Dibromo-3-chloropropa	242	ND	243	100	35 - 136	
Dichlorodifluoromethane	242	ND	235	97	25 - 150	
1,1-Dichloroethane	242	ND	242	100	66 - 124	
1,2-Dichloroethane	242	ND	221	91	61 - 127	
trans-1,2-Dichloroethene	242	ND	244	101	77 - 121	
1,2-Dichloropropane	242	ND	244	101	72 - 122	
cis-1,3-Dichloropropene	242	ND	243	100	73 - 120	
trans-1,3-Dichloropropene	242	ND	249	103	74 - 129	

NOTES(S):

Results and reporting limits have been adjusted for dry weight.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 41 outside limits

COMMENTS:

FORM III

SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-01-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNC1CL
BATCH: 1047037

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENT. (ug/kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
1,1-Dichloroethene	242	223	92	11	25	59- 129	
Trichloroethene	242	242	100	1.3	21	76- 119	
Benzene	242	241	99	1.1	20	77- 120	
Toluene	242	274	113	6.7	21	78- 124	
Chlorobenzene	242	265	109	2.1	20	79- 120	
Acetone	242	237	61	16	40	20- 150	
Bromodichloromethane	242	234	97	1.4	21	70- 125	
Bromoform	242	219	90	3.2	23	53- 140	
Bromomethane	242	193	80	15	40	25- 150	
2-Butanone (MEK)	242	259	107	6.2	36	35- 149	
Carbon disulfide	242	222	92	12	23	50- 127	
Carbon tetrachloride	242	221	91	7.8	22	69- 122	
Chloroethane	242	204	84	12	40	22- 150	
Chloroform	242	226	93	5.8	25	72- 120	
Chloromethane	242	226	93	6.9	27	44- 131	
Dibromochloromethane	242	260	107	1.4	20	70- 132	
1,2-Dibromo-3-chloropropa	242	250	103	2.7	40	35- 136	
1,2-Dibromoethane (EDB)	242	260	107	0.28	20	70- 131	
Dichlorodifluoromethane	242	220	91	6.6	34	25- 150	
1,1-Dichloroethane	242	226	93	6.7	23	66- 124	
1,2-Dichloroethane	242	222	92	0.51	23	61- 127	
trans-1,2-Dichloroethene	242	229	94	6.5	20	77- 121	
1,2-Dichloropropane	242	244	101	0.22	20	72- 122	
cis-1,3-Dichloropropene	242	241	100	0.92	20	73- 120	
trans-1,3-Dichloropropene	242	265	109	6.2	20	74- 129	
Ethylbenzene	242	265	109	2.7	21	78- 125	
2-Hexanone	242	295	122	7.4	32	32- 150	
Methylene chloride	242	205	85	12	28	58- 127	

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SW846 8260B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-01-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNC1CL
BATCH: 1047037

COMPOUND	SPIKE ADDED	MSD CONCENT.	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
4-Methyl-2-pentanone (MIB	242	262	108	4.8	30	44- 148	
Styrene	242	264	109	0.52	20	83- 129	
1,1,1,2-Tetrachloroethane	242	253	104	1.7	22	76- 124	
1,1,2,2-Tetrachloroethane	242	246	102	1.3	24	60- 139	
Tetrachloroethene	242	279	115	7.2	20	78- 129	
1,1,2-Trichloroethane	242	264	109	6.0	22	70- 128	
1,1,1-Trichloroethane	242	217	90	7.5	31	67- 126	
Trichlorofluoromethane	242	200	83	11	40	20- 150	
o-Xylene	242	260	107	0.070	20	83- 127	
m-Xylene & p-Xylene	485	532	110	0.69	21	75- 126	
Vinyl chloride	242	219	90	11	27	63- 124	
1,2,3-Trichloropropane	242	255	105	1.6	30	54- 135	
Dibromomethane	242	232	96	4.6	20	70- 122	

NOTES(S):

Results and reporting limits have been adjusted for dry weight.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 41 outside limits
Spike Recovery: 0 out of 41 outside limits

COMMENTS:

FORM III

SW846 8260B METHOD BLANK SUMMARY

BLANK WORKORDER NO.

MEGC51AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 3021601.D

Lot Number: C1B150468

Date Analyzed: 02/16/11

Time Analyzed: 06:36

Matrix: SOLID

Date Extracted:02/16/11

GC Column: RTX-624 ID: .18

Extraction Method: 5030B

Instrument ID: HP3

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	MSG-WWP-SED-01-14/02/11	MEFNC1AC	3021602.D	02/16/11	07:01
02	MSG-WWP-SED-01-14/02/11	MEFNC1CK S	3021605.D	02/16/11	08:13
03	MSG-WWP-SED-01-14/02/11	MEFNC1CL D	3021606.D	02/16/11	08:38
04	MSG-WWP-SED-02-14/02/11	MEFNN1AN	3021603.D	02/16/11	07:25
05	MSG-WWP-SED-04-14/02/11	MEFNP1AN	3021610.D	02/16/11	10:20
06	MSG-WWP-SED-DUP-14/02/11	MEFNR1AN	3021608.D	02/16/11	09:29
07	MSG-WWP-SED-10-14/02/11	MEFNT1AN	3021609.D	02/16/11	09:54
08	CHECK SAMPLE	MEGC51AC C	3021604.D	02/16/11	07:49
09					
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C1B150468
MB Lot-Sample #: C1B160000-037

Work Order #...: MEGC51AA

Matrix.....: SOLID

Analysis Date..: 02/16/11
Dilution Factor: 1

Prep Date.....: 02/16/11
Prep Batch #...: 1047037
Initial Wgt/Vol: 5 g
Analyst ID.....: 010099

Analysis Time..: 06:36
Final Wgt/Vol..: 5 mL
Instrument ID..: HP3

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	20	ug/kg	SW846 8260B
Acetonitrile	ND	100	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Allyl chloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	5.0	ug/kg	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroprene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	SW846 8260B
Dibromomethane	ND	5.0	ug/kg	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,4-Dioxane	ND	1000	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Ethyl methacrylate	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	5.0	ug/kg	SW846 8260B
Isobutyl alcohol	ND	200	ug/kg	SW846 8260B
Methacrylonitrile	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C1B150468 **Work Order #...:** MEGC51AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl methacrylate	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/kg	SW846 8260B
Propionitrile	ND	10	ug/kg	SW846 8260B
Styrene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	5.0	ug/kg	SW846 8260B
o-Xylene	ND	5.0	ug/kg	SW846 8260B
m-Xylene & p-Xylene	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	88	(52 - 124)
Toluene-d8	107	(72 - 127)
4-Bromofluorobenzene	88	(63 - 120)
Dibromofluoromethane	84	(68 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA PITTSBURGH Contract:

Lab Code: TA Case No.: SAS No.: SDG No.: C1B160000

Lab File ID (Standard): CC30216 Date Analyzed: 02/16/11

Instrument ID: HP3 Time Analyzed: 0530

GC Column: DB 624 ID: 0.18 (mm) Heated Purge: (Y/N) Y

		IS1 AREA #	RT #	IS2(CBZ) AREA #	RT #	IS3(DCB) AREA #	RT #
	12 HOUR STD	576337	7.40	139417	10.49	224971	12.81
	UPPER LIMIT	1152674	7.60	278834	10.69	449942	13.01
	LOWER LIMIT	288169	7.20	69709	10.29	112486	12.61
	EPA SAMPLE NO.						
01	INTRA-LAB BL	908679	7.41	203250	10.49	300405	12.81
02	MSG-WWP-SED-	742265	7.41	182022	10.49	258310	12.81
03	MSG-WWP-SED-	677196	7.41	153106	10.49	167336	12.81
04	INTRA-LAB CH	576236	7.40	144000	10.49	215012	12.81
05	MSG-WWP-SED-	527835	7.41	135711	10.49	216206	12.81
06	MSG-WWP-SED-	624421	7.40	144125	10.49	226244	12.81
07	MSG-WWP-SED-	661590	7.41	152013	10.49	160695	12.81
08	MSG-WWP-SED-	345273	7.41	92794	10.49	132734	12.81
09	MSG-WWP-SED-	770286	7.41	175474	10.49	269517	12.81
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.20 minutes of internal standard RT
RT LOWER LIMIT = - 0.20 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

GC/MS SEMIVOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150468-001	**Work Order #...:**	MEFNC1AA	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048008
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048018	**Analysis Time..:**	18:25		
Dilution Factor:	24.8	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	83	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	1000	ug/kg	96
Acenaphthylene	ND	1000	ug/kg	110
Acetophenone	ND	5000	ug/kg	410
2-Acetylaminofluorene	ND	5000	ug/kg	270
4-Aminobiphenyl	ND	5000	ug/kg	330
Aniline	ND	5000	ug/kg	390
Anthracene	ND	1000	ug/kg	98
Benzo(a)anthracene	ND	1000	ug/kg	130
Benzo(a)pyrene	ND	1000	ug/kg	100
Benzo(b)fluoranthene	ND	1000	ug/kg	160
Benzo(ghi)perylene	ND	1000	ug/kg	100
Benzo(k)fluoranthene	ND	1000	ug/kg	200
Benzyl alcohol	ND	5000	ug/kg	610
bis(2-Chloroethoxy) methane	ND	5000	ug/kg	330
bis(2-Chloroethyl)-ether	ND	1000	ug/kg	130
bis(2-Ethylhexyl) phthalate	**910 J**	**10000**	**ug/kg**	**810**
4-Bromophenyl phenyl ether	ND	5000	ug/kg	440
Butyl benzyl phthalate	ND	5000	ug/kg	680
4-Chloroaniline	ND	5000	ug/kg	400
4-Chloro-3-methylphenol	ND	5000	ug/kg	460
2-Chloronaphthalene	ND	1000	ug/kg	100
2-Chlorophenol	ND	5000	ug/kg	410
4-Chlorophenyl phenyl ether	ND	5000	ug/kg	560
Chrysene	ND	1000	ug/kg	120
Diallate	ND	5000	ug/kg	290
Dibenz(a,h)anthracene	ND	1000	ug/kg	110
Dibenzofuran	ND	5000	ug/kg	490
Di-n-butyl phthalate	ND	5000	ug/kg	630
1,2-Dichlorobenzene	ND	5000	ug/kg	530
1,3-Dichlorobenzene	ND	5000	ug/kg	390
1,4-Dichlorobenzene	ND	5000	ug/kg	360
3,3'-Dichlorobenzidine	ND	5000	ug/kg	530

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-001 **Work Order #...:** MEFNC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	1000	ug/kg	100
2,6-Dichlorophenol	ND	5000	ug/kg	490
Diethyl phthalate	**590 J**	**5000**	**ug/kg**	**550**
Dimethoate	ND	5000	ug/kg	330
p-Dimethylaminoazobenzene	ND	5000	ug/kg	280
7,12-Dimethylbenz(a)-anthracene	ND	5000	ug/kg	480
3,3'-Dimethylbenzidine	ND	26000	ug/kg	270
a,a-Dimethylphenethylamine	ND	5000	ug/kg	500
2,4-Dimethylphenol	**920 J**	**5000**	**ug/kg**	**780**
Dimethyl phthalate	ND	5000	ug/kg	550
Di-n-octyl phthalate	**2600 J**	**5000**	**ug/kg**	**530**
1,3-Dinitrobenzene	ND	5000	ug/kg	280
4,6-Dinitro-2-methylphenol	ND	26000	ug/kg	2000
2,4-Dinitrophenol	ND	26000	ug/kg	6000
2,4-Dinitrotoluene	ND	5000	ug/kg	400
2,6-Dinitrotoluene	ND	5000	ug/kg	520
Dinoseb	ND	5000	ug/kg	640
Disulfoton	ND	5000	ug/kg	290
Ethyl methanesulfonate	ND	5000	ug/kg	380
Famphur	ND	50000	ug/kg	3500
Fluoranthene	**370 J**	**1000**	**ug/kg**	**110**
Fluorene	**1300**	**1000**	**ug/kg**	**130**
Hexachlorobenzene	ND	1000	ug/kg	110
Hexachlorobutadiene	ND	1000	ug/kg	110
Hexachlorocyclopentadiene	ND	5000	ug/kg	540
Hexachloroethane	ND	5000	ug/kg	360
Hexachloropropene	ND	5000	ug/kg	360
Indeno(1,2,3-cd)pyrene	ND	1000	ug/kg	100
Isodrin	ND	5000	ug/kg	310
Isophorone	ND	5000	ug/kg	380
Isosafrole	ND	5000	ug/kg	360
Kepone	ND	200000	ug/kg	1600
Methapyrilene	ND	5000	ug/kg	400
3-Methylcholanthrene	ND	5000	ug/kg	280
Methyl methanesulfonate	ND	5000	ug/kg	260
2-Methylnaphthalene	ND	1000	ug/kg	90
Methyl parathion	ND	5000	ug/kg	210
2-Methylphenol	ND	5000	ug/kg	350
3-Methylphenol & 4-Methylphenol	ND	5000	ug/kg	490

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-001 **Work Order #...:** MEFNC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	ND	1000	ug/kg	86
1,4-Naphthoquinone	ND	5000	ug/kg	210
1-Naphthylamine	ND	5000	ug/kg	200
2-Naphthylamine	ND	5000	ug/kg	1100
2-Nitroaniline	ND	26000	ug/kg	2200
3-Nitroaniline	ND	26000	ug/kg	2100
4-Nitroaniline	ND	26000	ug/kg	2000
Nitrobenzene	ND	10000	ug/kg	420
2-Nitrophenol	ND	5000	ug/kg	550
4-Nitrophenol	ND	26000	ug/kg	1700
4-Nitroquinoline-1-oxide	ND	26000	ug/kg	260
N-Nitrosodi-n-butylamine	ND	5000	ug/kg	370
N-Nitrosodiethylamine	ND	5000	ug/kg	330
N-Nitrosodimethylamine	ND	5000	ug/kg	430
N-Nitrosodi-n-propylamine	ND	1000	ug/kg	120
N-Nitrosodiphenylamine	ND	5000	ug/kg	460
N-Nitrosomethylethylamine	ND	5000	ug/kg	490
N-Nitrosomorpholine	ND	5000	ug/kg	400
N-Nitrosopiperidine	ND	5000	ug/kg	420
N-Nitrosopyrrolidine	ND	5000	ug/kg	500
5-Nitro-o-toluidine	ND	5000	ug/kg	300
2,2'-oxybis (1-Chloropropane)	ND	1000	ug/kg	110
Parathion	ND	5000	ug/kg	280
Pentachlorobenzene	ND	5000	ug/kg	260
Pentachloroethane	ND	5000	ug/kg	370
Pentachloronitrobenzene	ND	5000	ug/kg	470
Pentachlorophenol	ND	5000	ug/kg	450
Phenacetin	ND	5000	ug/kg	260
Phenanthrene	**620 J**	**1000**	**ug/kg**	**160**
Phenol	**390 J**	**1000**	**ug/kg**	**120**
p-Phenylene diamine	ND	100000	ug/kg	1900
Phorate	ND	5000	ug/kg	390
2-Picoline	ND	5000	ug/kg	280
Pronamide	ND	5000	ug/kg	360
Pyrene	**410 J**	**1000**	**ug/kg**	**100**
Pyridine	ND	5000	ug/kg	250
Safrole	ND	5000	ug/kg	320
Sulfotepp	ND	5000	ug/kg	370
1,2,4,5-Tetrachlorobenzene	ND	5000	ug/kg	380

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-001 **Work Order #...:** MEFNC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	5000	ug/kg	320
Thionazin	ND	5000	ug/kg	310
o-Toluidine	ND	5000	ug/kg	370
1,2,4-Trichloro-benzene	ND	5000	ug/kg	280
2,4,5-Trichloro-phenol	ND	5000	ug/kg	530
2,4,6-Trichloro-phenol	ND	5000	ug/kg	750
O,O,O-Triethylphosphoro-thioate	ND	5000	ug/kg	470
1,3,5-Trinitrobenzene	ND	5000	ug/kg	620
Chlorobenzilate	ND	5000	ug/kg	290
Aramite	ND	5000	ug/kg	390

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(27 - 110)
Terphenyl-d14	NC,DIL	(21 - 130)
2-Fluorobiphenyl	NC,DIL	(28 - 108)
2-Fluorophenol	NC,DIL	(28 - 107)
Phenol-d5	NC,DIL	(30 - 112)
2,4,6-Tribromophenol	NC,DIL	(21 - 116)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SED-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150468-001 **Work Order #:** MEFNC1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SKD-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150468-002	**Work Order #...:**	MEFNN1AM	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048008
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048018	**Analysis Time..:**	18:44		
Dilution Factor:	49.8	**Initial Wgt/Vol:**	30.1 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	76	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	1400	ug/kg	140
Acenaphthylene	ND	1400	ug/kg	160
Acetophenone	ND	7000	ug/kg	580
2-Acetylaminofluorene	ND	7000	ug/kg	370
4-Aminobiphenyl	ND	7000	ug/kg	460
Aniline	ND	7000	ug/kg	550
Anthracene	ND	1400	ug/kg	140
Benzo(a)anthracene	ND	1400	ug/kg	180
Benzo(a)pyrene	ND	1400	ug/kg	140
Benzo(b)fluoranthene	**5100**	**1400**	**ug/kg**	**220**
Benzo(ghi)perylene	ND	1400	ug/kg	140
Benzo(k)fluoranthene	ND	1400	ug/kg	290
Benzyl alcohol	ND	7000	ug/kg	850
bis(2-Chloroethoxy) methane	ND	7000	ug/kg	460
bis(2-Chloroethyl)-ether	ND	1400	ug/kg	190
bis(2-Ethylhexyl) phthalate	**2000 J**	**14000**	**ug/kg**	**1100**
4-Bromophenyl phenyl ether	ND	7000	ug/kg	610
Butyl benzyl phthalate	ND	7000	ug/kg	960
4-Chloroaniline	ND	7000	ug/kg	560
4-Chloro-3-methylphenol	ND	7000	ug/kg	650
2-Chloronaphthalene	ND	1400	ug/kg	150
2-Chlorophenol	ND	7000	ug/kg	580
4-Chlorophenyl phenyl ether	ND	7000	ug/kg	780
Chrysene	**1600**	**1400**	**ug/kg**	**170**
Diallate	ND	7000	ug/kg	400
Dibenz(a,h)anthracene	ND	1400	ug/kg	160
Dibenzofuran	ND	7000	ug/kg	690
Di-n-butyl phthalate	ND	7000	ug/kg	880
1,2-Dichlorobenzene	ND	7000	ug/kg	740
1,3-Dichlorobenzene	ND	7000	ug/kg	550
1,4-Dichlorobenzene	ND	7000	ug/kg	500
3,3'-Dichlorobenzidine	ND	7000	ug/kg	750

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-002 **Work Order #...:** MEFNN1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	1400	ug/kg	140
2,6-Dichlorophenol	ND	7000	ug/kg	690
Diethyl phthalate	**770 J**	**7000**	**ug/kg**	**770**
Dimethoate	ND	7000	ug/kg	460
p-Dimethylaminoazobenzene	ND	7000	ug/kg	400
7,12-Dimethylbenz(a)-anthracene	ND	7000	ug/kg	680
3,3'-Dimethylbenzidine	ND	36000	ug/kg	380
a,a-Dimethylphenethyl-amine	ND	7000	ug/kg	710
2,4-Dimethylphenol	**2400 J**	**7000**	**ug/kg**	**1100**
Dimethyl phthalate	ND	7000	ug/kg	770
Di-n-octyl phthalate	ND	7000	ug/kg	740
1,3-Dinitrobenzene	ND	7000	ug/kg	400
4,6-Dinitro-2-methylphenol	ND	36000	ug/kg	2800
2,4-Dinitrophenol	ND	36000	ug/kg	8400
2,4-Dinitrotoluene	ND	7000	ug/kg	570
2,6-Dinitrotoluene	ND	7000	ug/kg	730
Dinoseb	ND	7000	ug/kg	910
Disulfoton	ND	7000	ug/kg	410
Ethyl methanesulfonate	ND	7000	ug/kg	540
Famphur	ND	70000	ug/kg	4900
Fluoranthene	**660 J**	**1400**	**ug/kg**	**150**
Fluorene	**1700**	**1400**	**ug/kg**	**190**
Hexachlorobenzene	ND	1400	ug/kg	150
Hexachlorobutadiene	ND	1400	ug/kg	160
Hexachlorocyclopenta-diene	ND	7000	ug/kg	760
Hexachloroethane	ND	7000	ug/kg	510
Hexachloropropene	ND	7000	ug/kg	510
Indeno(1,2,3-cd)pyrene	ND	1400	ug/kg	150
Isodrin	ND	7000	ug/kg	430
Isophorone	ND	7000	ug/kg	530
Isosafrole	ND	7000	ug/kg	510
Kepone	ND	280000	ug/kg	2200
Methapyrilene	ND	7000	ug/kg	570
3-Methylcholanthrene	ND	7000	ug/kg	390
Methyl methanesulfonate	ND	7000	ug/kg	360
2-Methylnaphthalene	**670 J**	**1400**	**ug/kg**	**130**
Methyl parathion	ND	7000	ug/kg	290
2-Methylphenol	ND	7000	ug/kg	490
3-Methylphenol & 4-Methylphenol	**750 J**	**7000**	**ug/kg**	**690**

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-002 **Work Order #...:** MEFNN1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	ND	1400	ug/kg	120
1,4-Naphthoquinone	ND	7000	ug/kg	300
1-Naphthylamine	ND	7000	ug/kg	280
2-Naphthylamine	ND	7000	ug/kg	1600
2-Nitroaniline	ND	36000	ug/kg	3200
3-Nitroaniline	ND	36000	ug/kg	2900
4-Nitroaniline	ND	36000	ug/kg	2900
Nitrobenzene	ND	14000	ug/kg	590
2-Nitrophenol	ND	7000	ug/kg	780
4-Nitrophenol	ND	36000	ug/kg	2400
4-Nitroquinoline-1-oxide	ND	36000	ug/kg	370
N-Nitrosodi-n-butylamine	ND	7000	ug/kg	520
N-Nitrosodiethylamine	ND	7000	ug/kg	460
N-Nitrosodimethylamine	ND	7000	ug/kg	610
N-Nitrosodi-n-propylamine	ND	1400	ug/kg	170
N-Nitrosodiphenylamine	ND	7000	ug/kg	650
N-Nitrosomethylethylamine	ND	7000	ug/kg	700
N-Nitrosomorpholine	ND	7000	ug/kg	560
N-Nitrosopiperidine	ND	7000	ug/kg	590
N-Nitrosopyrrolidine	ND	7000	ug/kg	700
5-Nitro-o-toluidine	ND	7000	ug/kg	420
2,2'-oxybis (1-Chloropropane)	ND	1400	ug/kg	150
Parathion	ND	7000	ug/kg	400
Pentachlorobenzene	ND	7000	ug/kg	370
Pentachloroethane	ND	7000	ug/kg	510
Pentachloronitrobenzene	ND	7000	ug/kg	660
Pentachlorophenol	ND	7000	ug/kg	630
Phenacetin	ND	7000	ug/kg	360
Phenanthrene	**2900**	**1400**	**ug/kg**	**220**
Phenol	**2300**	**1400**	**ug/kg**	**170**
p-Phenylene diamine	ND	140000	ug/kg	2600
Phorate	ND	7000	ug/kg	560
2-Picoline	ND	7000	ug/kg	390
Pronamide	ND	7000	ug/kg	510
Pyrene	**570 J**	**1400**	**ug/kg**	**140**
Pyridine	ND	7000	ug/kg	350
Safrole	ND	7000	ug/kg	450
Sulfotepp	ND	7000	ug/kg	530
1,2,4,5-Tetrachlorobenzene	ND	7000	ug/kg	530

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-002 **Work Order #...:** MEFNN1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	7000	ug/kg	450
Thionazin	ND	7000	ug/kg	430
o-Toluidine	ND	7000	ug/kg	520
1,2,4-Trichloro-benzene	ND	7000	ug/kg	390
2,4,5-Trichloro-phenol	ND	7000	ug/kg	750
2,4,6-Trichloro-phenol	ND	7000	ug/kg	1100
O,O,O-Triethylphosphoro-thioate	ND	7000	ug/kg	660
1,3,5-Trinitrobenzene	ND	7000	ug/kg	870
Chlorobenzilate	ND	7000	ug/kg	410
Aramite	ND	7000	ug/kg	560

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(27 - 110)
Terphenyl-d14	NC,DIL	(21 - 130)
2-Fluorobiphenyl	NC,DIL	(28 - 108)
2-Fluorophenol	NC,DIL	(28 - 107)
Phenol-d5	NC,DIL	(30 - 112)
2,4,6-Tribromophenol	NC,DIL	(21 - 116)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SED-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150468-002 **Work Order #:** MEFNN1AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150468-003	**Work Order #...:**	MEFNP1AM	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048008
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048018	**Analysis Time..:**	19:04		
Dilution Factor:	25	**Initial Wgt/Vol:**	30 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	80	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	860	ug/kg	82
Acenaphthylene	ND	860	ug/kg	98
Acetophenone	ND	4200	ug/kg	350
2-Acetylaminofluorene	ND	4200	ug/kg	230
4-Aminobiphenyl	ND	4200	ug/kg	280
Aniline	ND	4200	ug/kg	330
Anthracene	ND	860	ug/kg	83
Benzo(a)anthracene	ND	860	ug/kg	110
Benzo(a)pyrene	ND	860	ug/kg	85
Benzo(b)fluoranthene	**3000**	**860**	**ug/kg**	**130**
Benzo(ghi)perylene	ND	860	ug/kg	85
Benzo(k)fluoranthene	ND	860	ug/kg	170
Benzyl alcohol	ND	4200	ug/kg	510
bis(2-Chloroethoxy) methane	ND	4200	ug/kg	280
bis(2-Chloroethyl)-ether	ND	860	ug/kg	110
bis(2-Ethylhexyl) phthalate	**780 J**	**8500**	**ug/kg**	**690**
4-Bromophenyl phenyl ether	ND	4200	ug/kg	370
Butyl benzyl phthalate	ND	4200	ug/kg	580
4-Chloroaniline	ND	4200	ug/kg	340
4-Chloro-3-methylphenol	ND	4200	ug/kg	390
2-Chloronaphthalene	ND	860	ug/kg	89
2-Chlorophenol	ND	4200	ug/kg	350
4-Chlorophenyl phenyl ether	ND	4200	ug/kg	470
Chrysene	ND	860	ug/kg	100
Diallate	ND	4200	ug/kg	240
Dibenz(a,h)anthracene	ND	860	ug/kg	95
Dibenzofuran	ND	4200	ug/kg	420
Di-n-butyl phthalate	ND	4200	ug/kg	530
1,2-Dichlorobenzene	ND	4200	ug/kg	450
1,3-Dichlorobenzene	ND	4200	ug/kg	330
1,4-Dichlorobenzene	ND	4200	ug/kg	300
3,3'-Dichlorobenzidine	ND	4200	ug/kg	450

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-003 Work Order #...: MEFNP1AM Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	860	ug/kg	85
2,6-Dichlorophenol	ND	4200	ug/kg	410
Diethyl phthalate	ND	4200	ug/kg	460
Dimethoate	ND	4200	ug/kg	280
p-Dimethylaminoazobenzene	ND	4200	ug/kg	240
7,12-Dimethylbenz(a)-anthracene	ND	4200	ug/kg	410
3,3'-Dimethylbenzidine	ND	22000	ug/kg	230
a,a-Dimethylphenethyl-amine	ND	4200	ug/kg	430
2,4-Dimethylphenol	ND	4200	ug/kg	670
Dimethyl phthalate	ND	4200	ug/kg	460
Di-n-octyl phthalate	ND	4200	ug/kg	450
1,3-Dinitrobenzene	ND	4200	ug/kg	240
4,6-Dinitro-2-methylphenol	ND	22000	ug/kg	1700
2,4-Dinitrophenol	ND	22000	ug/kg	5100
2,4-Dinitrotoluene	ND	4200	ug/kg	340
2,6-Dinitrotoluene	ND	4200	ug/kg	440
Dinoseb	ND	4200	ug/kg	550
Disulfoton	ND	4200	ug/kg	250
Ethyl methanesulfonate	ND	4200	ug/kg	320
Famphur	ND	42000	ug/kg	3000
Fluoranthene	ND	860	ug/kg	91
Fluorene	ND	860	ug/kg	110
Hexachlorobenzene	ND	860	ug/kg	91
Hexachlorobutadiene	ND	860	ug/kg	95
Hexachlorocyclopenta-diene	ND	4200	ug/kg	460
Hexachloroethane	ND	4200	ug/kg	310
Hexachloropropene	ND	4200	ug/kg	310
Indeno(1,2,3-cd)pyrene	ND	860	ug/kg	88
Isodrin	ND	4200	ug/kg	260
Isophorone	ND	4200	ug/kg	320
Isosafrole	ND	4200	ug/kg	310
Kepone	ND	170000	ug/kg	1300
Methapyrilene	ND	4200	ug/kg	340
3-Methylcholanthrene	ND	4200	ug/kg	230
Methyl methanesulfonate	ND	4200	ug/kg	220
2-Methylnaphthalene	ND	860	ug/kg	77
Methyl parathion	ND	4200	ug/kg	180
2-Methylphenol	ND	4200	ug/kg	300
3-Methylphenol & 4-Methylphenol	ND	4200	ug/kg	420

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-003 **Work Order #...:** MEFNP1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	ND	860	ug/kg	73
1,4-Naphthoquinone	ND	4200	ug/kg	180
1-Naphthylamine	ND	4200	ug/kg	170
2-Naphthylamine	ND	4200	ug/kg	970
2-Nitroaniline	ND	22000	ug/kg	1900
3-Nitroaniline	ND	22000	ug/kg	1800
4-Nitroaniline	ND	22000	ug/kg	1700
Nitrobenzene	ND	8500	ug/kg	350
2-Nitrophenol	ND	4200	ug/kg	470
4-Nitrophenol	ND	22000	ug/kg	1500
4-Nitroquinoline-1-oxide	ND	22000	ug/kg	220
N-Nitrosodi-n-butylamine	ND	4200	ug/kg	310
N-Nitrosodiethylamine	ND	4200	ug/kg	280
N-Nitrosodimethylamine	ND	4200	ug/kg	370
N-Nitrosodi-n-propylamine	ND	860	ug/kg	100
N-Nitrosodiphenylamine	ND	4200	ug/kg	390
N-Nitrosomethylethylamine	ND	4200	ug/kg	420
N-Nitrosomorpholine	ND	4200	ug/kg	340
N-Nitrosopiperidine	ND	4200	ug/kg	350
N-Nitrosopyrrolidine	ND	4200	ug/kg	430
5-Nitro-o-toluidine	ND	4200	ug/kg	250
2,2'-oxybis (1-Chloropropane)	ND	860	ug/kg	92
Parathion	ND	4200	ug/kg	240
Pentachlorobenzene	ND	4200	ug/kg	220
Pentachloroethane	ND	4200	ug/kg	310
Pentachloronitrobenzene	ND	4200	ug/kg	400
Pentachlorophenol	ND	4200	ug/kg	380
Phenacetin	ND	4200	ug/kg	220
Phenanthrene	ND	860	ug/kg	140
Phenol	**100 J**	**860**	**ug/kg**	**100**
p-Phenylene diamine	ND	86000	ug/kg	1600
Phorate	ND	4200	ug/kg	340
2-Picoline	ND	4200	ug/kg	240
Pronamide	ND	4200	ug/kg	310
Pyrene	**230 J**	**860**	**ug/kg**	**86**
Pyridine	ND	4200	ug/kg	210
Safrole	ND	4200	ug/kg	270
Sulfotepp	ND	4200	ug/kg	320
1,2,4,5-Tetrachlorobenzene	ND	4200	ug/kg	320

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-003 **Work Order #...:** MEFNP1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	4200	ug/kg	270
Thionazin	ND	4200	ug/kg	260
o-Toluidine	ND	4200	ug/kg	320
1,2,4-Trichloro-benzene	ND	4200	ug/kg	240
2,4,5-Trichloro-phenol	ND	4200	ug/kg	450
2,4,6-Trichloro-phenol	ND	4200	ug/kg	640
O,O,O-Triethylphosphoro-thioate	ND	4200	ug/kg	400
1,3,5-Trinitrobenzene	ND	4200	ug/kg	530
Chlorobenzilate	ND	4200	ug/kg	250
Aramite	ND	4200	ug/kg	340

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(27 - 110)
Terphenyl-d14	NC,DIL	(21 - 130)
2-Fluorobiphenyl	NC,DIL	(28 - 108)
2-Fluorophenol	NC,DIL	(28 - 107)
Phenol-d5	NC,DIL	(30 - 112)
2,4,6-Tribromophenol	NC,DIL	(21 - 116)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SED-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150468-003 **Work Order #:** MEFNP1AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150468-004	**Work Order #...:**	MEFNR1AM	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048008
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048018	**Analysis Time..:**	19:24		
Dilution Factor:	24.8	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	78	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	760	ug/kg	73
Acenaphthylene	ND	760	ug/kg	87
Acetophenone	ND	3700	ug/kg	310
2-Acetylaminofluorene	ND	3700	ug/kg	200
4-Aminobiphenyl	ND	3700	ug/kg	250
Aniline	ND	3700	ug/kg	290
Anthracene	ND	760	ug/kg	74
Benzo(a)anthracene	ND	760	ug/kg	95
Benzo(a)pyrene	ND	760	ug/kg	76
Benzo(b)fluoranthene	ND	760	ug/kg	120
Benzo(ghi)perylene	ND	760	ug/kg	75
Benzo(k)fluoranthene	ND	760	ug/kg	150
Benzyl alcohol	ND	3700	ug/kg	460
bis(2-Chloroethoxy) methane	ND	3700	ug/kg	250
bis(2-Chloroethyl)-ether	ND	760	ug/kg	100
bis(2-Ethylhexyl) phthalate	ND	7600	ug/kg	610
4-Bromophenyl phenyl ether	ND	3700	ug/kg	330
Butyl benzyl phthalate	ND	3700	ug/kg	520
4-Chloroaniline	ND	3700	ug/kg	300
4-Chloro-3-methylphenol	ND	3700	ug/kg	350
2-Chloronaphthalene	ND	760	ug/kg	79
2-Chlorophenol	ND	3700	ug/kg	310
4-Chlorophenyl phenyl ether	ND	3700	ug/kg	420
Chrysene	ND	760	ug/kg	90
Diallate	ND	3700	ug/kg	220
Dibenz(a,h)anthracene	ND	760	ug/kg	84
Dibenzofuran	ND	3700	ug/kg	370
Di-n-butyl phthalate	ND	3700	ug/kg	470
1,2-Dichlorobenzene	ND	3700	ug/kg	400
1,3-Dichlorobenzene	ND	3700	ug/kg	290
1,4-Dichlorobenzene	ND	3700	ug/kg	270
3,3'-Dichlorobenzidine	ND	3700	ug/kg	400

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-004 **Work Order #...:** MEFNR1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	760	ug/kg	76
2,6-Dichlorophenol	ND	3700	ug/kg	370
Diethyl phthalate	**560 J**	**3700**	**ug/kg**	**410**
Dimethoate	ND	3700	ug/kg	250
p-Dimethylaminoazobenzene	ND	3700	ug/kg	210
7,12-Dimethylbenz(a)-anthracene	ND	3700	ug/kg	360
3,3'-Dimethylbenzidine	ND	19000	ug/kg	200
a,a-Dimethylphenethylamine	ND	3700	ug/kg	380
2,4-Dimethylphenol	ND	3700	ug/kg	590
Dimethyl phthalate	ND	3700	ug/kg	410
Di-n-octyl phthalate	ND	3700	ug/kg	400
1,3-Dinitrobenzene	ND	3700	ug/kg	210
4,6-Dinitro-2-methylphenol	ND	19000	ug/kg	1500
2,4-Dinitrophenol	ND	19000	ug/kg	4500
2,4-Dinitrotoluene	ND	3700	ug/kg	310
2,6-Dinitrotoluene	ND	3700	ug/kg	390
Dinoseb	ND	3700	ug/kg	490
Disulfoton	ND	3700	ug/kg	220
Ethyl methanesulfonate	ND	3700	ug/kg	290
Famphur	ND	37000	ug/kg	2600
Fluoranthene	ND	760	ug/kg	81
Fluorene	ND	760	ug/kg	100
Hexachlorobenzene	ND	760	ug/kg	81
Hexachlorobutadiene	ND	760	ug/kg	85
Hexachlorocyclopentadiene	ND	3700	ug/kg	410
Hexachloroethane	ND	3700	ug/kg	270
Hexachloropropene	ND	3700	ug/kg	270
Indeno(1,2,3-cd)pyrene	ND	760	ug/kg	78
Isodrin	ND	3700	ug/kg	230
Isophorone	ND	3700	ug/kg	290
Isosafrole	ND	3700	ug/kg	270
Kepone	ND	150000	ug/kg	1200
Methapyrilene	ND	3700	ug/kg	300
3-Methylcholanthrene	ND	3700	ug/kg	210
Methyl methanesulfonate	ND	3700	ug/kg	190
2-Methylnaphthalene	ND	760	ug/kg	68
Methyl parathion	ND	3700	ug/kg	160
2-Methylphenol	ND	3700	ug/kg	260
3-Methylphenol & 4-Methylphenol	ND	3700	ug/kg	370

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-004 **Work Order #...:** MEFNR1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	ND	760	ug/kg	65
1,4-Naphthoquinone	ND	3700	ug/kg	160
1-Naphthylamine	ND	3700	ug/kg	150
2-Naphthylamine	ND	3700	ug/kg	860
2-Nitroaniline	ND	19000	ug/kg	1700
3-Nitroaniline	ND	19000	ug/kg	1600
4-Nitroaniline	ND	19000	ug/kg	1500
Nitrobenzene	ND	7600	ug/kg	310
2-Nitrophenol	ND	3700	ug/kg	420
4-Nitrophenol	ND	19000	ug/kg	1300
4-Nitroquinoline-1-oxide	ND	19000	ug/kg	200
N-Nitrosodi-n-butylamine	ND	3700	ug/kg	280
N-Nitrosodiethylamine	ND	3700	ug/kg	250
N-Nitrosodimethylamine	ND	3700	ug/kg	320
N-Nitrosodi-n-propylamine	ND	760	ug/kg	89
N-Nitrosodiphenylamine	ND	3700	ug/kg	350
N-Nitrosomethylethylamine	ND	3700	ug/kg	370
N-Nitrosomorpholine	ND	3700	ug/kg	300
N-Nitrosopiperidine	ND	3700	ug/kg	310
N-Nitrosopyrrolidine	ND	3700	ug/kg	380
5-Nitro-o-toluidine	ND	3700	ug/kg	230
2,2'-oxybis (1-Chloropropane)	ND	760	ug/kg	82
Parathion	ND	3700	ug/kg	210
Pentachlorobenzene	ND	3700	ug/kg	200
Pentachloroethane	ND	3700	ug/kg	280
Pentachloronitrobenzene	ND	3700	ug/kg	350
Pentachlorophenol	ND	3700	ug/kg	340
Phenacetin	ND	3700	ug/kg	200
Phenanthrene	ND	760	ug/kg	120
Phenol	ND	760	ug/kg	89
p-Phenylene diamine	ND	76000	ug/kg	1400
Phorate	ND	3700	ug/kg	300
2-Picoline	ND	3700	ug/kg	210
Pronamide	ND	3700	ug/kg	270
Pyrene	**170 J**	**760**	**ug/kg**	**76**
Pyridine	ND	3700	ug/kg	190
Safrole	ND	3700	ug/kg	240
Sulfotepp	ND	3700	ug/kg	280
1,2,4,5-Tetrachlorobenzene	ND	3700	ug/kg	290

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-004 **Work Order #...:** MEFNR1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	3700	ug/kg	240
Thionazin	ND	3700	ug/kg	230
o-Toluidine	ND	3700	ug/kg	280
1,2,4-Trichloro-benzene	ND	3700	ug/kg	210
2,4,5-Trichloro-phenol	ND	3700	ug/kg	400
2,4,6-Trichloro-phenol	ND	3700	ug/kg	570
O,O,O-Triethylphosphoro-thioate	ND	3700	ug/kg	350
1,3,5-Trinitrobenzene	ND	3700	ug/kg	470
Chlorobenzilate	ND	3700	ug/kg	220
Aramite	ND	3700	ug/kg	300

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(27 - 110)
Terphenyl-d14	NC,DIL	(21 - 130)
2-Fluorobiphenyl	NC,DIL	(28 - 108)
2-Fluorophenol	NC,DIL	(28 - 107)
Phenol-d5	NC,DIL	(30 - 112)
2,4,6-Tribromophenol	NC,DIL	(21 - 116)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SED-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150468-004 **Work Order #:** MEFNR1AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150468-005	**Work Order #...:**	MEFNT1AM	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048008
Prep Date.....:	02/17/11	**Analysis Date..:**	02/18/11		
Prep Batch #...:	1048018	**Analysis Time..:**	15:54		
Dilution Factor:	0.99	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	48	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**400**	**13**	**ug/kg**	**1.2**
Acenaphthylene	**1200**	**13**	**ug/kg**	**1.5**
Acetophenone	ND	63	ug/kg	5.2
2-Acetylaminofluorene	ND	63	ug/kg	3.4
4-Aminobiphenyl	ND	63	ug/kg	4.2
Aniline	ND	63	ug/kg	5.0
Anthracene	**2900 E**	**13**	**ug/kg**	**1.2**
Benzo(a)anthracene	**6500 E**	**13**	**ug/kg**	**1.6**
Benzo(a)pyrene	**3000 E**	**13**	**ug/kg**	**1.3**
Benzo(b)fluoranthene	**2600 E**	**13**	**ug/kg**	**2.0**
Benzo(ghi)perylene	**1900**	**13**	**ug/kg**	**1.3**
Benzo(k)fluoranthene	ND	13	ug/kg	2.6
Benzyl alcohol	**23 J**	**63**	**ug/kg**	**7.7**
bis(2-Chloroethoxy) methane	ND	63	ug/kg	4.2
bis(2-Chloroethyl)-ether	ND	13	ug/kg	1.7
bis(2-Ethylhexyl) phthalate	ND	130	ug/kg	10
4-Bromophenyl phenyl ether	ND	63	ug/kg	5.5
Butyl benzyl phthalate	ND	63	ug/kg	8.7
4-Chloroaniline	ND	63	ug/kg	5.1
4-Chloro-3-methylphenol	ND	63	ug/kg	5.9
2-Chloronaphthalene	ND	13	ug/kg	1.3
2-Chlorophenol	ND	63	ug/kg	5.2
4-Chlorophenyl phenyl ether	ND	63	ug/kg	7.1
Chrysene	**4500 E**	**13**	**ug/kg**	**1.5**
Diallate	ND	63	ug/kg	3.6
Dibenz(a,h)anthracene	**730**	**13**	**ug/kg**	**1.4**
Dibenzofuran	**220**	**63**	**ug/kg**	**6.3**
Di-n-butyl phthalate	ND	63	ug/kg	8.0
1,2-Dichlorobenzene	ND	63	ug/kg	6.7
1,3-Dichlorobenzene	ND	63	ug/kg	5.0
1,4-Dichlorobenzene	ND	63	ug/kg	4.6
3,3'-Dichlorobenzidine	ND	63	ug/kg	6.7

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-005 **Work Order #...:** MEFNT1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	13	ug/kg	1.3
2,6-Dichlorophenol	ND	63	ug/kg	6.2
Diethyl phthalate	**29 J**	**63**	**ug/kg**	**7.0**
Dimethoate	ND	63	ug/kg	4.2
p-Dimethylaminoazobenzene	ND	63	ug/kg	3.6
7,12-Dimethylbenz(a)-anthracene	ND	63	ug/kg	6.1
3,3'-Dimethylbenzidine	ND	330	ug/kg	3.4
a,a-Dimethylphenethyl-amine	ND	63	ug/kg	6.4
2,4-Dimethylphenol	**110**	**63**	**ug/kg**	**10**
Dimethyl phthalate	ND	63	ug/kg	6.9
Di-n-octyl phthalate	ND	63	ug/kg	6.7
1,3-Dinitrobenzene	ND	63	ug/kg	3.6
4,6-Dinitro-2-methylphenol	ND	330	ug/kg	26
2,4-Dinitrophenol	ND	330	ug/kg	76
2,4-Dinitrotoluene	ND	63	ug/kg	5.1
2,6-Dinitrotoluene	ND	63	ug/kg	6.6
Dinoseb	ND	63	ug/kg	8.2
Disulfoton	ND	63	ug/kg	3.7
Ethyl methanesulfonate	ND	63	ug/kg	4.9
Famphur	ND	630	ug/kg	44
Fluoranthene	**12000 E**	**13**	**ug/kg**	**1.4**
Fluorene	**890**	**13**	**ug/kg**	**1.7**
Hexachlorobenzene	ND	13	ug/kg	1.4
Hexachlorobutadiene	ND	13	ug/kg	1.4
Hexachlorocyclopenta-diene	ND	63	ug/kg	6.9
Hexachloroethane	ND	63	ug/kg	4.6
Hexachloropropene	ND	63	ug/kg	4.6
Indeno(1,2,3-cd)pyrene	**1700**	**13**	**ug/kg**	**1.3**
Isodrin	ND	63	ug/kg	3.9
Isophorone	ND	63	ug/kg	4.8
Isosafrole	ND	63	ug/kg	4.6
Kepone	ND	2500	ug/kg	20
Methapyrilene	ND	63	ug/kg	5.1
3-Methylcholanthrene	ND	63	ug/kg	3.5
Methyl methanesulfonate	ND	63	ug/kg	3.3
2-Methylnaphthalene	**66**	**13**	**ug/kg**	**1.1**
Methyl parathion	ND	63	ug/kg	2.6
2-Methylphenol	**5.6 J**	**63**	**ug/kg**	**4.5**
3-Methylphenol & 4-Methylphenol	**30 J**	**63**	**ug/kg**	**6.2**

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-005 **Work Order #...:** MEFNT1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	**52**	**13**	**ug/kg**	**1.1**
1,4-Naphthoquinone	ND	63	ug/kg	2.7
1-Naphthylamine	ND	63	ug/kg	2.5
2-Naphthylamine	ND	63	ug/kg	15
2-Nitroaniline	ND	330	ug/kg	29
3-Nitroaniline	ND	330	ug/kg	26
4-Nitroaniline	ND	330	ug/kg	26
Nitrobenzene	ND	130	ug/kg	5.3
2-Nitrophenol	ND	63	ug/kg	7.0
4-Nitrophenol	ND	330	ug/kg	22
4-Nitroquinoline-1-oxide	ND	330	ug/kg	3.3
N-Nitrosodi-n-butylamine	ND	63	ug/kg	4.7
N-Nitrosodiethylamine	ND	63	ug/kg	4.2
N-Nitrosodimethylamine	ND	63	ug/kg	5.5
N-Nitrosodi-n-propylamine	ND	13	ug/kg	1.5
N-Nitrosodiphenylamine	ND	63	ug/kg	5.9
N-Nitrosomethylethylamine	ND	63	ug/kg	6.3
N-Nitrosomorpholine	ND	63	ug/kg	5.1
N-Nitrosopiperidine	ND	63	ug/kg	5.3
N-Nitrosopyrrolidine	ND	63	ug/kg	6.4
5-Nitro-o-toluidine	ND	63	ug/kg	3.8
2,2'-oxybis (1-Chloropropane)	ND	13	ug/kg	1.4
Parathion	ND	63	ug/kg	3.6
Pentachlorobenzene	ND	63	ug/kg	3.3
Pentachloroethane	ND	63	ug/kg	4.6
Pentachloronitrobenzene	ND	63	ug/kg	5.9
Pentachlorophenol	ND	63	ug/kg	5.7
Phenacetin	ND	63	ug/kg	3.3
Phenanthrene	**6600 E**	**13**	**ug/kg**	**2.0**
Phenol	ND	13	ug/kg	1.5
p-Phenylene diamine	ND	1300	ug/kg	24
Phorate	ND	63	ug/kg	5.0
2-Picoline	ND	63	ug/kg	3.6
Pronamide	ND	63	ug/kg	4.6
Pyrene	**4700 E**	**13**	**ug/kg**	**1.3**
Pyridine	ND	63	ug/kg	3.2
Safrole	ND	63	ug/kg	4.1
Sulfotepp	ND	63	ug/kg	4.8
1,2,4,5-Tetrachlorobenzene	ND	63	ug/kg	4.8

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-005 **Work Order #...:** MEFNT1AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	63	ug/kg	4.1
Thionazin	ND	63	ug/kg	3.9
o-Toluidine	ND	63	ug/kg	4.7
1,2,4-Trichloro-benzene	ND	63	ug/kg	3.5
2,4,5-Trichloro-phenol	ND	63	ug/kg	6.8
2,4,6-Trichloro-phenol	ND	63	ug/kg	9.5
O,O,O-Triethylphosphoro-thioate	ND	63	ug/kg	6.0
1,3,5-Trinitrobenzene	ND	63	ug/kg	7.9
Chlorobenzilate	ND	63	ug/kg	3.7
Aramite	ND	63	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	47	(27 - 110)
Terphenyl-d14	51	(21 - 130)
2-Fluorobiphenyl	57	(28 - 108)
2-Fluorophenol	56	(28 - 107)
Phenol-d5	66	(30 - 112)
2,4,6-Tribromophenol	74	(21 - 116)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150468-005 **Work Order #:** MEFNT1AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150468-005	**Work Order #...:**	MEFNT2AM	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048008
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048018	**Analysis Time..:**	18:05		
Dilution Factor:	24.8	**Initial Wgt/Vol:**	30.2 g	**Final Wgt/Vol..:**	0.5 mL
% Moisture.....:	48	**Analyst ID.....:**	045183	**Instrument ID..:**	71
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	**430**	**320**	**ug/kg**	**31**
Acenaphthylene	**880**	**320**	**ug/kg**	**37**
Acetophenone	ND	1600	ug/kg	130
2-Acetylaminofluorene	ND	1600	ug/kg	85
4-Aminobiphenyl	ND	1600	ug/kg	110
Aniline	ND	1600	ug/kg	120
Anthracene	**2200**	**320**	**ug/kg**	**31**
Benzo(a)anthracene	**6200**	**320**	**ug/kg**	**40**
Benzo(a)pyrene	**5600**	**320**	**ug/kg**	**32**
Benzo(b)fluoranthene	**5300**	**320**	**ug/kg**	**50**
Benzo(ghi)perylene	**4200**	**320**	**ug/kg**	**32**
Benzo(k)fluoranthene	**3000**	**320**	**ug/kg**	**65**
Benzyl alcohol	ND	1600	ug/kg	190
bis(2-Chloroethoxy) methane	ND	1600	ug/kg	110
bis(2-Chloroethyl)-ether	ND	320	ug/kg	43
bis(2-Ethylhexyl) phthalate	ND	3200	ug/kg	260
4-Bromophenyl phenyl ether	ND	1600	ug/kg	140
Butyl benzyl phthalate	ND	1600	ug/kg	220
4-Chloroaniline	ND	1600	ug/kg	130
4-Chloro-3-methylphenol	ND	1600	ug/kg	150
2-Chloronaphthalene	ND	320	ug/kg	33
2-Chlorophenol	ND	1600	ug/kg	130
4-Chlorophenyl phenyl ether	ND	1600	ug/kg	180
Chrysene	**5700**	**320**	**ug/kg**	**38**
Diallate	ND	1600	ug/kg	91
Dibenz(a,h)anthracene	**1700**	**320**	**ug/kg**	**36**
Dibenzofuran	**240 J**	**1600**	**ug/kg**	**160**
Di-n-butyl phthalate	ND	1600	ug/kg	200
1,2-Dichlorobenzene	ND	1600	ug/kg	170
1,3-Dichlorobenzene	ND	1600	ug/kg	120
1,4-Dichlorobenzene	ND	1600	ug/kg	110
3,3'-Dichlorobenzidine	ND	1600	ug/kg	170

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-005 **Work Order #...:** MEFNT2AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	320	ug/kg	32
2,6-Dichlorophenol	ND	1600	ug/kg	160
Diethyl phthalate	ND	1600	ug/kg	170
Dimethoate	ND	1600	ug/kg	100
p-Dimethylaminoazobenzene	ND	1600	ug/kg	90
7,12-Dimethylbenz(a)-anthracene	ND	1600	ug/kg	150
3,3'-Dimethylbenzidine	ND	8100	ug/kg	85
a,a-Dimethylphenethylamine	ND	1600	ug/kg	160
2,4-Dimethylphenol	ND	1600	ug/kg	250
Dimethyl phthalate	ND	1600	ug/kg	170
Di-n-octyl phthalate	ND	1600	ug/kg	170
1,3-Dinitrobenzene	ND	1600	ug/kg	91
4,6-Dinitro-2-methylphenol	ND	8100	ug/kg	640
2,4-Dinitrophenol	ND	8100	ug/kg	1900
2,4-Dinitrotoluene	ND	1600	ug/kg	130
2,6-Dinitrotoluene	ND	1600	ug/kg	160
Dinoseb	ND	1600	ug/kg	210
Disulfoton	ND	1600	ug/kg	93
Ethyl methanesulfonate	ND	1600	ug/kg	120
Famphur	ND	16000	ug/kg	1100
Fluoranthene	**17000**	**320**	**ug/kg**	**34**
Fluorene	**1000**	**320**	**ug/kg**	**42**
Hexachlorobenzene	ND	320	ug/kg	34
Hexachlorobutadiene	ND	320	ug/kg	36
Hexachlorocyclopentadiene	ND	1600	ug/kg	170
Hexachloroethane	ND	1600	ug/kg	110
Hexachloropropene	ND	1600	ug/kg	120
Indeno(1,2,3-cd)pyrene	**3600**	**320**	**ug/kg**	**33**
Isodrin	ND	1600	ug/kg	98
Isophorone	ND	1600	ug/kg	120
Isosafrole	ND	1600	ug/kg	120
Kepone	ND	62000	ug/kg	500
Methapyrilene	ND	1600	ug/kg	130
3-Methylcholanthrene	ND	1600	ug/kg	88
Methyl methanesulfonate	ND	1600	ug/kg	82
2-Methylnaphthalene	**75 J**	**320**	**ug/kg**	**29**
Methyl parathion	ND	1600	ug/kg	66
2-Methylphenol	ND	1600	ug/kg	110
3-Methylphenol & 4-Methylphenol	ND	1600	ug/kg	160

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-005 **Work Order #...:** MEFNT2AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Naphthalene	ND	320	ug/kg	28
1,4-Naphthoquinone	ND	1600	ug/kg	67
1-Naphthylamine	ND	1600	ug/kg	63
2-Naphthylamine	ND	1600	ug/kg	360
2-Nitroaniline	ND	8100	ug/kg	720
3-Nitroaniline	ND	8100	ug/kg	660
4-Nitroaniline	ND	8100	ug/kg	650
Nitrobenzene	ND	3200	ug/kg	130
2-Nitrophenol	ND	1600	ug/kg	180
4-Nitrophenol	ND	8100	ug/kg	540
4-Nitroquinoline-1-oxide	ND	8100	ug/kg	83
N-Nitrosodi-n-butylamine	ND	1600	ug/kg	120
N-Nitrosodiethylamine	ND	1600	ug/kg	100
N-Nitrosodimethylamine	ND	1600	ug/kg	140
N-Nitrosodi-n-propylamine	ND	320	ug/kg	37
N-Nitrosodiphenylamine	ND	1600	ug/kg	150
N-Nitrosomethylethylamine	ND	1600	ug/kg	160
N-Nitrosomorpholine	ND	1600	ug/kg	130
N-Nitrosopiperidine	ND	1600	ug/kg	130
N-Nitrosopyrrolidine	ND	1600	ug/kg	160
5-Nitro-o-toluidine	ND	1600	ug/kg	95
2,2'-oxybis (1-Chloropropane)	ND	320	ug/kg	34
Parathion	ND	1600	ug/kg	90
Pentachlorobenzene	ND	1600	ug/kg	83
Pentachloroethane	ND	1600	ug/kg	120
Pentachloronitrobenzene	ND	1600	ug/kg	150
Pentachlorophenol	ND	1600	ug/kg	140
Phenacetin	ND	1600	ug/kg	83
Phenanthrene	**9500**	**320**	**ug/kg**	**51**
Phenol	ND	320	ug/kg	38
p-Phenylene diamine	ND	32000	ug/kg	590
Phorate	ND	1600	ug/kg	130
2-Picoline	ND	1600	ug/kg	89
Pronamide	ND	1600	ug/kg	120
Pyrene	**13000**	**320**	**ug/kg**	**32**
Pyridine	ND	1600	ug/kg	80
Safrole	ND	1600	ug/kg	100
Sulfotepp	ND	1600	ug/kg	120
1,2,4,5-Tetrachlorobenzene	ND	1600	ug/kg	120

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150468-005 **Work Order #...:** MEFNT2AM **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,3,4,6-Tetrachlorophenol	ND	1600	ug/kg	100
Thionazin	ND	1600	ug/kg	98
o-Toluidine	ND	1600	ug/kg	120
1,2,4-Trichloro-benzene	ND	1600	ug/kg	88
2,4,5-Trichloro-phenol	ND	1600	ug/kg	170
2,4,6-Trichloro-phenol	ND	1600	ug/kg	240
O,O,O-Triethylphosphoro-thioate	ND	1600	ug/kg	150
1,3,5-Trinitrobenzene	ND	1600	ug/kg	200
Chlorobenzilate	ND	1600	ug/kg	92
Aramite	ND	1600	ug/kg	130

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(27 - 110)
Terphenyl-d14	NC,DIL	(21 - 130)
2-Fluorobiphenyl	NC,DIL	(28 - 108)
2-Fluorophenol	NC,DIL	(28 - 107)
Phenol-d5	NC,DIL	(30 - 112)
2,4,6-Tribromophenol	NC,DIL	(21 - 116)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SED-10-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150468-005 **Work Order #:** MEFNT2AM **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

SW846 8270C SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B150468

Extraction: XXA4F4201

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	SRG05	SRG06	TOT OUT
01	MSG-WWP-SED-01-14/02/11	0 D	0 D	0 D	0 D	0 D	0 D	06
02	MSG-WWP-SED-02-14/02/11	0 D	0 D	0 D	0 D	0 D	0 D	06
03	MSG-WWP-SED-04-14/02/11	0 D	0 D	0 D	0 D	0 D	0 D	06
04	MSG-WWP-SED-DUP-14/02/11	0 D	0 D	0 D	0 D	0 D	0 D	06
05	MSG-WWP-SED-10-14/02/11	47	51	57	56	66	74	00
06	MSG-WWP-SED-10-14/02/11 RE-1	0 D	0 D	0 D	0 D	0 D	0 D	06
07	METHOD BLK. MEHV01AA	68	91	66	64	71	66	00
08	LCS MEHV01AC	78	78	75	78	84	96	00
09	MSG-WWP-SED-10-14/02/11 D	45	41	47	49	57	52	00
10	MSG-WWP-SED-10-14/02/11 S	44	37	48	48	56	55	00

SURROGATES		QC LIMITS
SRG01	= Nitrobenzene-d5	(27-110)
SRG02	= Terphenyl-d14	(21-130)
SRG03	= 2-Fluorobiphenyl	(28-108)
SRG04	= 2-Fluorophenol	(28-107)
SRG05	= Phenol-d5	(30-112)
SRG06	= 2,4,6-Tribromophenol	(21-116)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEHV01AC
BATCH: 1048018

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
Phenol	333	258	77	39- 105	
2-Chlorophenol	333	262	79	40- 105	
1,4-Dichlorobenzene	333	245	73	41- 101	
N-Nitrosodi-n-propylamine	333	271	81	42- 108	
1,2,4-Trichlorobenzene	333	250	75	41- 105	
4-Chloro-3-methylphenol	333	293	88	43- 110	
Acenaphthene	333	269	81	42- 104	
4-Nitrophenol	333	349	105	27- 131	
2,4-Dinitrotoluene	333	312	93	48- 118	
Pentachlorophenol	333	329	99	18- 125	
Pyrene	333	257	77	39- 113	
bis(2-Chloroethyl) ether	333	252	76	40- 100	
1,3-Dichlorobenzene	333	241	72	41- 100	
1,2-Dichlorobenzene	333	251	75	40- 102	
2-Methylphenol	333	275	83	41- 104	
3-Methylphenol & 4-Methyl	667	581	87	27- 125	
Hexachloroethane	333	248	74	40- 102	
Nitrobenzene	333	252	76	40- 109	
Isophorone	333	244	73	39- 114	
2-Nitrophenol	333	279	84	45- 112	
2,4-Dimethylphenol	333	274	82	39- 106	
bis(2-Chloroethoxy)methan	333	257	77	42- 103	
2,4-Dichlorophenol	333	272	82	44- 110	
Naphthalene	333	254	76	42- 104	
4-Chloroaniline	333	264	79	33- 102	
Hexachlorobutadiene	333	246	74	40- 114	
2-Methylnaphthalene	333	263	79	43- 105	
Hexachlorocyclopentadiene	333	213	64	10- 150	
2,4,6-Trichlorophenol	333	293	88	43- 111	
2,4,5-Trichlorophenol	333	279	84	42- 110	
2-Chloronaphthalene	333	257	77	40- 104	

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SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEHV01AC
BATCH: 1048018

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
2-Nitroaniline	333	296	89	41- 118	
Dimethyl phthalate	333	287	86	44- 111	
Acenaphthylene	333	270	81	43- 117	
2,6-Dinitrotoluene	333	310	93	47- 119	
3-Nitroaniline	333	322	96	38- 116	
2,4-Dinitrophenol	333	304	91	19- 140	
Dibenzofuran	333	274	82	42- 106	
Diethyl phthalate	333	288	86	44- 113	
4-Chlorophenyl phenyl eth	333	283	85	42- 111	
Fluorene	333	292	88	43- 110	
4-Nitroaniline	333	322	97	37- 120	
4,6-Dinitro-2-methylpheno	333	318	95	28- 130	
N-Nitrosodiphenylamine	333	312	94	41- 110	
4-Bromophenyl phenyl ethe	333	306	92	43- 111	
Hexachlorobenzene	333	303	91	42- 110	
Phenanthrene	333	337	101	41- 107	
Anthracene	333	305	91	43- 111	
Di-n-butyl phthalate	333	355	107	44- 120	
Fluoranthene	333	355	107	40- 118	
Butyl benzyl phthalate	333	283	85	40- 117	
3,3'-Dichlorobenzidine	333	341	102	24- 113	
Benzo(a)anthracene	333	331	99	45- 110	
Chrysene	333	306	92	44- 108	
bis(2-Ethylhexyl) phthala	333	343	103	41- 121	
Di-n-octyl phthalate	333	280	84	35- 129	
Benzo(b)fluoranthene	333	292	88	37- 108	
Benzo(k)fluoranthene	333	286	86	39- 115	
Benzo(a)pyrene	333	338	101	42- 114	
Indeno(1,2,3-cd)pyrene	333	362	109	34- 130	
Dibenz(a,h)anthracene	333	369	111	34- 131	
Benzo(ghi)perylene	333	335	100	35- 127	

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SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEHV01AC
BATCH: 1048018

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
N-Nitrosodimethylamine	333	261	78	33- 116	
Pyridine	333	254	76	33- 107	
Aniline	333	198	59	23- 91	
Benzyl alcohol	333	310	93	18- 129	
2,2'-oxybis(1-Chloropropa	333	259	78	37- 105	
2,3,4,6-Tetrachlorophenol	333	278	83	43- 108	
2-Naphthylamine	333	439	132	25- 135	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 69 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CM
BATCH: 1048018

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	MS CONCENT. (ug/kg)	MS % REC	LIMITS REC	QUAL
bis(2-Chloroethyl) ether	644	ND	274	42	40- 100	
1,3-Dichlorobenzene	644	ND	224	35*	41- 100	a
1,2-Dichlorobenzene	644	ND	239	37*	40- 102	a
2-Methylphenol	644	5.6	341	52	41- 104	
3-Methylphenol & 4-Methyl	1290	30	759	57	27- 125	
Hexachloroethane	644	ND	140	22*	40- 102	a
Nitrobenzene	644	ND	275	43	40- 109	
Isophorone	644	ND	271	42	39- 114	
2-Nitrophenol	644	ND	287	45	45- 112	
2,4-Dimethylphenol	644	110	435	50	39- 106	
bis(2-Chloroethoxy)methan	644	ND	274	43	42- 103	
2,4-Dichlorophenol	644	ND	321	50	44- 110	
Naphthalene	644	52	286	36*	42- 104	a
4-Chloroaniline	644	ND	60.9	9*	33- 102	a
Hexachlorobutadiene	644	ND	240	37*	40- 114	a
2-Methylnaphthalene	644	66	319	39*	43- 105	a
Hexachlorocyclopentadiene	644	ND	33.2	5*	10- 150	a
2,4,6-Trichlorophenol	644	ND	386	60	43- 111	
2,4,5-Trichlorophenol	644	ND	303	47	42- 110	
2-Chloronaphthalene	644	ND	304	47	40- 104	
2-Nitroaniline	644	ND	368	57	41- 118	
Dimethyl phthalate	644	ND	319	49	44- 111	
Acenaphthylene	644	1200	941	0*	43- 117	a
2,6-Dinitrotoluene	644	ND	358	56	47- 119	
3-Nitroaniline	644	ND	88.2	14*	38- 116	a
2,4-Dinitrophenol	644	ND	203	32	19- 140	
Dibenzofuran	644	220	402	28*	42- 106	a
Diethyl phthalate	644	29	335	48	44- 113	

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SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CM
BATCH: 1048018

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	MS CONCENT. (ug/kg)	MS % REC	LIMITS REC	QUAL
4-Chlorophenyl phenyl eth	644	ND	327	51	42- 111	
Fluorene	644	890	652	0*	43- 110	a
4-Nitroaniline	644	ND	154	24*	37- 120	a
4,6-Dinitro-2-methylpheno	644	ND	164	26*	28- 130	a
N-Nitrosodiphenylamine	644	ND	365	57	41- 110	
4-Bromophenyl phenyl ethe	644	ND	300	47	43- 111	
Hexachlorobenzene	644	ND	295	46	42- 110	
Phenanthrene	644	6600	3500	0*	41- 107	a
Anthracene	644	2900	1560	0*	43- 111	a
Di-n-butyl phthalate	644	ND	381	59	44- 120	
Fluoranthene	644	12000	7420	0*	40- 118	a
Butyl benzyl phthalate	644	ND	228	35*	40- 117	a
3,3'-Dichlorobenzidine	644	ND	47.8	7*	24- 113	a
Benzo(a)anthracene	644	6500	3040	0*	45- 110	a
Chrysene	644	4500	2830	0*	44- 108	a
bis(2-Ethylhexyl) phthala	644	ND	270	42	41- 121	
Di-n-octyl phthalate	644	ND	183	28*	35- 129	a
Benzo(b)fluoranthene	1290	2600	2270	0*	37- 108	a
Benzo(k)fluoranthene	644	ND	0	0*	39- 115	
Benzo(a)pyrene	644	3000	2320	0*	42- 114	a
Indeno(1,2,3-cd)pyrene	644	1700	1350	0*	34- 130	a
Dibenz(a,h)anthracene	644	730	825	14*	34- 131	a
Benzo(ghi)perylene	644	1900	1340	0*	35- 127	a
N-Nitrosodimethylamine	644	ND	223	35	33- 116	
Pyridine	644	ND	163	25*	33- 107	a
Aniline	644	ND	90.1	14*	23- 91	a
Benzyl alcohol	644	23	399	58	18- 129	
2,2'-oxybis(1-Chloropropa	644	ND	270	42	37- 105	

(Continued on next page)

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CM
BATCH: 1048018

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	MS CONCENT. (ug/kg)	MS % REC	LIMITS REC	QUAL
2,3,4,6-Tetrachlorophenol	644	ND	275	43	43- 108	
Phenol	644	ND	321	50	39- 105	
2-Chlorophenol	644	ND	301	47	40- 105	
1,4-Dichlorobenzene	644	ND	228	35*	41- 101	a
N-Nitrosodi-n-propylamine	644	ND	319	50	42- 108	
1,2,4-Trichlorobenzene	644	ND	250	39*	41- 105	a
4-Chloro-3-methylphenol	644	ND	1090	169*	43- 110	a
Acenaphthene	644	400	447	7*	42- 104	a
4-Nitrophenol	644	ND	322	50	27- 131	
2,4-Dinitrotoluene	644	ND	341	53	48- 118	
Pentachlorophenol	644	ND	303	47	18- 125	
Pyrene	644	4700	2850	0*	39- 113	a

NOTES(S):

Results and reporting limits have been adjusted for dry weight.

a Spiked analyte recovery is outside stated control limits.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 35 out of 68 outside limits

COMMENTS:

FORM III

SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CN
BATCH: 1048018

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENT. (ug/kg)	MSD % REC	% RPD		QC LIMITS RPD	QC LIMITS REC	QUAL
Phenol	644	344	53	6.8		40	39- 105	
2-Chlorophenol	644	322	50	6.7		37	40- 105	
1,4-Dichlorobenzene	644	263	41	14		32	41- 101	
N-Nitrosodi-n-propylamine	644	344	53	7.6		32	42- 108	
1,2,4-Trichlorobenzene	644	272	42	8.6		36	41- 105	
4-Chloro-3-methylphenol	644	1130	176*	4.4		31	43- 110	a
Acenaphthene	644	618	34*	32		34	42- 104	a
4-Nitrophenol	644	255	40	23		33	27- 131	
2,4-Dinitrotoluene	644	330	51	3.1		33	48- 118	
Pentachlorophenol	644	290	45	4.6		34	18- 125	
Pyrene	644	4820	15*	0.0		28	39- 113	a
bis(2-Chloroethyl) ether	644	286	44	4.5		33	40- 100	
1,3-Dichlorobenzene	644	258	40*	14		32	41- 100	a
1,2-Dichlorobenzene	644	277	43	15		25	40- 102	
2-Methylphenol	644	364	56	6.6		37	41- 104	
3-Methylphenol & 4-Methyl	1290	808	60	6.3		40	27- 125	
Hexachloroethane	644	127	20*	10		34	40- 102	a
Nitrobenzene	644	306	48	11		31	40- 109	
Isophorone	644	291	45	6.9		33	39- 114	
2-Nitrophenol	644	306	48	6.6		30	45- 112	
2,4-Dimethylphenol	644	459	54	5.4		42	39- 106	
bis(2-Chloroethoxy)methan	644	295	46	7.4		35	42- 103	
2,4-Dichlorophenol	644	327	51	1.8		27	44- 110	
Naphthalene	644	326	43	13		25	42- 104	
4-Chloroaniline	644	52.7	8*	15		28	33- 102	a
Hexachlorobutadiene	644	262	41	8.8		25	40- 114	
2-Methylnaphthalene	644	375	48	16		34	43- 105	
Hexachlorocyclopentadiene	644	0	0*	200	*	33	10- 150	

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SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CN
BATCH: 1048018

COMPOUND	SPIKE ADDED	MSD CONCENT.	MSD % REC	% RPD		QC LIMITS RPD	QC LIMITS REC	QUAL
2,4,6-Trichlorophenol	644	386	60	0.14		36	43- 111	
2,4,5-Trichlorophenol	644	286	44	5.6		35	42- 110	
2-Chloronaphthalene	644	316	49	4.0		34	40- 104	
2-Nitroaniline	644	351	54	4.8		33	41- 118	
Dimethyl phthalate	644	308	48	3.5		34	44- 111	
Acenaphthylene	644	1410	37*	0.0		36	43- 117	a
2,6-Dinitrotoluene	644	337	52	5.9		30	47- 119	
3-Nitroaniline	644	109	17*	21		27	38- 116	a
2,4-Dinitrophenol	644	163	25	22		43	19- 140	
Dibenzofuran	644	494	43	21		33	42- 106	
Diethyl phthalate	644	331	47	1.3		32	44- 113	
4-Chlorophenyl phenyl eth	644	326	51	0.34		37	42- 111	
Fluorene	644	1020	20*	0.0		37	43- 110	a
4-Nitroaniline	644	173	27*	11		31	37- 120	a
4,6-Dinitro-2-methylpheno	644	135	21*	20		35	28- 130	a
N-Nitrosodiphenylamine	644	319	50	14		32	41- 110	
4-Bromophenyl phenyl ethe	644	295	46	1.6		20	43- 111	
Hexachlorobenzene	644	291	45	1.3		29	42- 110	
Phenanthrene	644	7220	92	0.0		20	41- 107	
Anthracene	644	2660	0*	0.0		35	43- 111	a
Di-n-butyl phthalate	644	385	60	1.0		34	44- 120	
Fluoranthene	644	10800	0*	0.0		23	40- 118	a
Butyl benzyl phthalate	644	295	46	25		34	40- 117	
3,3'-Dichlorobenzidine	644	101	16*	71	*	30	24- 113	a p
Benzo(a)anthracene	644	6240	0*	0.0		31	45- 110	a
Chrysene	644	5060	87	0.0		31	44- 108	
bis(2-Ethylhexyl) phthala	644	303	47	12		31	41- 121	
Di-n-octyl phthalate	644	171	26*	6.8		33	35- 129	a

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SW846 8270C MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CN
BATCH: 1048018

COMPOUND	SPIKE ADDED	MSD CONCENT.	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Benzo(b)fluoranthene	1290	2550	0*	0.0	28	37- 108	a
Benzo(k)fluoranthene	644	ND	0*	0.0	42	39- 115	
Benzo(a)pyrene	644	2890	0*	0.0	31	42- 114	a
Indeno(1,2,3-cd)pyrene	644	1670	0*	0.0	30	34- 130	a
Dibenz(a,h)anthracene	644	947	33*	14	32	34- 131	a
Benzo(ghi)perylene	644	1710	0*	0.0	21	35- 127	a
N-Nitrosodimethylamine	644	265	41	17	30	33- 116	
Pyridine	644	180	28*	9.8	35	33- 107	a
Aniline	644	107	17*	17	39	23- 91	a
Benzyl alcohol	644	437	64	9.2	41	18- 129	
2,2'-oxybis(1-Chloropropa	644	299	46	10	31	37- 105	
2,3,4,6-Tetrachlorophenol	644	264	41*	4.3	36	43- 108	a

NOTES(S):

Results and reporting limits have been adjusted for dry weight.

a Spiked analyte recovery is outside stated control limits.

p Relative percent difference (RPD) is outside stated control limits.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 2 out of 68 outside limits
Spike Recovery: 26 out of 68 outside limits

COMMENTS:

FORM III

BLANK WORKORDER NO.

MEHV01AA

SW846 8270C METHOD BLANK SUMMARY

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: S0218024.

Lot Number: C1B150468

Date Analyzed: 02/18/11

Time Analyzed: 15:13

Matrix: SOLID

Date Extracted:02/17/11

GC Column: DB5MS ID: .25

Extraction Method:

Instrument ID: 71

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	MSG-WWP-SED-01-14/02/11	MEFNC1AA	S0304019.	03/04/11	18:25
02	MSG-WWP-SED-02-14/02/11	MEFNN1AM	S0304020.	03/04/11	18:44
03	MSG-WWP-SED-04-14/02/11	MEFNP1AM	S0304021.	03/04/11	19:04
04	MSG-WWP-SED-DUP-14/02/11	MEFNR1AM	S0304022.	03/04/11	19:24
05	MSG-WWP-SED-10-14/02/11	MEFNT1AM	S0218026.	02/18/11	15:54
06	MSG-WWP-SED-10-14/02/11	MEFNT1CM S	S0218027.	02/18/11	16:14
07	MSG-WWP-SED-10-14/02/11	MEFNT1CN D	S0218028.	02/18/11	16:34
08	MSG-WWP-SED-10-14/02/11	MEFNT2AM	S0304018.	03/04/11	18:05
09	CHECK SAMPLE	MEHV01AC C	S0218025.	02/18/11	15:34
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C1B150468 **Work Order #...:** MEHV01AA **Matrix.....:** SOLID
MB Lot-Sample #: C1B170000-018

Prep Date.....: 02/17/11 **Analysis Time..:** 15:13
Analysis Date..: 02/18/11 **Prep Batch #...:** 1048018 **Final Wgt/Vol..:** 0.5 mL
Dilution Factor: 0.5 **Initial Wgt/Vol:** 30 g **Instrument ID..:** 71
Analyst ID.....: 045183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	3.4	ug/kg	SW846 8270C
Acenaphthylene	ND	3.4	ug/kg	SW846 8270C
Acetophenone	ND	16	ug/kg	SW846 8270C
2-Acetylaminofluorene	ND	16	ug/kg	SW846 8270C
4-Aminobiphenyl	ND	16	ug/kg	SW846 8270C
Aniline	ND	16	ug/kg	SW846 8270C
Anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	3.4	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	3.4	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	3.4	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	3.4	ug/kg	SW846 8270C
Benzyl alcohol	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	16	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	3.4	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	33	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	16	ug/kg	SW846 8270C
4-Chloroaniline	ND	16	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	16	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	3.4	ug/kg	SW846 8270C
2-Chlorophenol	ND	16	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	16	ug/kg	SW846 8270C
Chrysene	ND	3.4	ug/kg	SW846 8270C
Diallate	ND	16	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	3.4	ug/kg	SW846 8270C
Dibenzofuran	ND	16	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	16	ug/kg	SW846 8270C
1,2-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,3-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
1,4-Dichlorobenzene	ND	16	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	16	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	3.4	ug/kg	SW846 8270C
2,6-Dichlorophenol	ND	16	ug/kg	SW846 8270C
Diethyl phthalate	ND	16	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C1B150468 **Work Order #...:** MEHV01AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dimethoate	ND	16	ug/kg	SW846 8270C
p-Dimethylaminoazobenzene	ND	16	ug/kg	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	16	ug/kg	SW846 8270C
3,3'-Dimethylbenzidine	ND	85	ug/kg	SW846 8270C
a,a-Dimethylphenethylamine	ND	16	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	16	ug/kg	SW846 8270C
Dimethyl phthalate	ND	16	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	16	ug/kg	SW846 8270C
1,3-Dinitrobenzene	ND	16	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	85	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	16	ug/kg	SW846 8270C
Dinoseb	ND	16	ug/kg	SW846 8270C
Disulfoton	ND	16	ug/kg	SW846 8270C
Ethyl methanesulfonate	ND	16	ug/kg	SW846 8270C
Famphur	ND	160	ug/kg	SW846 8270C
Fluoranthene	ND	3.4	ug/kg	SW846 8270C
Fluorene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobenzene	ND	3.4	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	3.4	ug/kg	SW846 8270C
Hexachlorocyclopentadiene	ND	16	ug/kg	SW846 8270C
Hexachloroethane	ND	16	ug/kg	SW846 8270C
Hexachloropropene	ND	16	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	3.4	ug/kg	SW846 8270C
Isodrin	ND	16	ug/kg	SW846 8270C
Isophorone	ND	16	ug/kg	SW846 8270C
Isosafrole	ND	16	ug/kg	SW846 8270C
Kepone	ND	650	ug/kg	SW846 8270C
Methapyrilene	ND	16	ug/kg	SW846 8270C
3-Methylcholanthrene	ND	16	ug/kg	SW846 8270C
Methyl methanesulfonate	ND	16	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	3.4	ug/kg	SW846 8270C
Methyl parathion	ND	16	ug/kg	SW846 8270C
2-Methylphenol	ND	16	ug/kg	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	16	ug/kg	SW846 8270C
Naphthalene	ND	3.4	ug/kg	SW846 8270C
1,4-Naphthoquinone	ND	16	ug/kg	SW846 8270C
1-Naphthylamine	ND	16	ug/kg	SW846 8270C
2-Naphthylamine	ND	16	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C1B150468 **Work Order #...:** MEHV01AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Nitroaniline	ND	85	ug/kg	SW846 8270C
3-Nitroaniline	ND	85	ug/kg	SW846 8270C
4-Nitroaniline	ND	85	ug/kg	SW846 8270C
Nitrobenzene	ND	33	ug/kg	SW846 8270C
2-Nitrophenol	ND	16	ug/kg	SW846 8270C
4-Nitrophenol	ND	85	ug/kg	SW846 8270C
4-Nitroquinoline-1-oxide	ND	85	ug/kg	SW846 8270C
N-Nitrosodi-n-butylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodiethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodimethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosodi-n-propylamine	ND	3.4	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomethylethylamine	ND	16	ug/kg	SW846 8270C
N-Nitrosomorpholine	ND	16	ug/kg	SW846 8270C
N-Nitrosopiperidine	ND	16	ug/kg	SW846 8270C
N-Nitrosopyrrolidine	ND	16	ug/kg	SW846 8270C
5-Nitro-o-toluidine	ND	16	ug/kg	SW846 8270C
2,2'-oxybis (1-Chloropropane)	ND	3.4	ug/kg	SW846 8270C
Parathion	ND	16	ug/kg	SW846 8270C
Pentachlorobenzene	ND	16	ug/kg	SW846 8270C
Pentachloroethane	ND	16	ug/kg	SW846 8270C
Pentachloronitrobenzene	ND	16	ug/kg	SW846 8270C
Pentachlorophenol	ND	16	ug/kg	SW846 8270C
Phenacetin	ND	16	ug/kg	SW846 8270C
Phenanthrene	ND	3.4	ug/kg	SW846 8270C
Phenol	ND	3.4	ug/kg	SW846 8270C
p-Phenylene diamine	ND	340	ug/kg	SW846 8270C
Phorate	ND	16	ug/kg	SW846 8270C
2-Picoline	ND	16	ug/kg	SW846 8270C
Pronamide	ND	16	ug/kg	SW846 8270C
Pyrene	ND	3.4	ug/kg	SW846 8270C
Pyridine	ND	16	ug/kg	SW846 8270C
Safrole	ND	16	ug/kg	SW846 8270C
Sulfotepp	ND	16	ug/kg	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	16	ug/kg	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	16	ug/kg	SW846 8270C
Thionazin	ND	16	ug/kg	SW846 8270C
o-Toluidine	ND	16	ug/kg	SW846 8270C
1,2,4-Trichlorobenzene	ND	16	ug/kg	SW846 8270C
2,4,5-Trichlorophenol	ND	16	ug/kg	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C1B150468 **Work Order #...:** MEHV01AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,6-Trichloro-phenol	ND	16	ug/kg	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	16	ug/kg	SW846 8270C
1,3,5-Trinitrobenzene	ND	16	ug/kg	SW846 8270C
Chlorobenzilate	ND	16	ug/kg	SW846 8270C
Aramite	ND	16	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	68	(27 - 110)
Terphenyl-d14	91	(21 - 130)
2-Fluorobiphenyl	66	(28 - 108)
2-Fluorophenol	64	(28 - 107)
Phenol-d5	71	(30 - 112)
2,4,6-Tribromophenol	66	(21 - 116)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C1B170000-018 B **Work Order #:** MEHV01AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: C1B150468

Lab File ID (Standard): S0218002 Date Analyzed: 02/18/11

Instrument ID: 71 Time Analyzed: 0652

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	111823	4.07	470176	5.02	277098	6.33
	UPPER LIMIT	223646	4.57	940352	5.52	554196	6.83
	LOWER LIMIT	55912	3.57	235088	4.52	138549	5.83
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	95566	4.06	388699	5.02	220160	6.34
02	INTRA-LAB CH	93997	4.06	407272	5.02	241202	6.34
03	MSG-WWP-SED-	88796	4.06	433747	5.02	229215	6.34
04							
05							
06							
07							
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18							
19							
20							
21							
22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: C1B150468

Lab File ID (Standard): S0218002 Date Analyzed: 02/18/11

Instrument ID: 71 Time Analyzed: 0652

		IS4(PHN) AREA #	RT #	IS5(CRY) AREA #	RT #	IS6(PRY) AREA #	RT #
	12 HOUR STD	468170	7.44	353867	9.44	225586	10.51
	UPPER LIMIT	936340	7.94	707734	9.94	451172	11.01
	LOWER LIMIT	234085	6.94	176934	8.94	112793	10.01
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	367449	7.45	269656	9.45	225392	10.52
02	INTRA-LAB CH	355491	7.46	350083	9.45	246202	10.53
03	MSG-WWP-SED-	319423	7.46	494170	9.48	989211*	10.58
04							
05							
06							
07							
08							
09							
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13							
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15							
16							
17							
18							
19							
20							
21							
22							

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: C1B150468

Lab File ID (Standard): S0304002 Date Analyzed: 03/04/11

Instrument ID: 71 Time Analyzed: 0937

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	102603	4.12	406027	5.08	220430	6.40
	UPPER LIMIT	205206	4.62	812054	5.58	440860	6.90
	LOWER LIMIT	51302	3.62	203014	4.58	110215	5.90
	CLIENT SAMPLE NO.						
01	MSG-WWP-SED-	110208	4.12	442886	5.07	234859	6.39
02	MSG-WWP-SED-	115808	4.12	522806	5.07	260651	6.39
03	MSG-WWP-SED-	111507	4.12	530906	5.08	252969	6.40
04	MSG-WWP-SED-	121871	4.12	467798	5.07	241404	6.39
05	MSG-WWP-SED-	119817	4.12	497615	5.08	268306	6.40
06							
07							
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19							
20							
21							
22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: C1B150468

Lab File ID (Standard): S0304002 Date Analyzed: 03/04/11

Instrument ID: 71 Time Analyzed: 0937

		IS4(PHN) AREA #	RT #	IS5(CRY) AREA #	RT #	IS6(PRY) AREA #	RT #
	12 HOUR STD	353023	7.52	247939	9.51	162255	10.60
	UPPER LIMIT	706046	8.02	495878	10.01	324510	11.10
	LOWER LIMIT	176512	7.02	123970	9.01	81128	10.10
	CLIENT SAMPLE NO.						
01	MSG-WWP-SED-	345840	7.51	252888	9.50	200596	10.59
02	MSG-WWP-SED-	384367	7.51	340702	9.50	277401	10.60
03	MSG-WWP-SED-	411695	7.51	505949*	9.51	609961*	10.61
04	MSG-WWP-SED-	360221	7.51	440445	9.51	485280*	10.60
05	MSG-WWP-SED-	340150	7.51	311489	9.51	343205*	10.60
06							
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19							
20							
21							
22							

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

PESTICIDES SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-001	**Work Order #...:**	MEFNC1AE	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048016
Prep Date.....:	02/17/11	**Analysis Date..:**	02/24/11		
Prep Batch #...:	1048026	**Analysis Time..:**	18:43		
Dilution Factor:	2.47	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	83	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	250	ug/kg	11
alpha-BHC	**32**	**25**	**ug/kg**	**4.1**
beta-BHC	ND	25	ug/kg	6.5
delta-BHC	ND	25	ug/kg	3.8
gamma-BHC (Lindane)	**15 J,PG**	**25**	**ug/kg**	**4.4**
Heptachlor	ND	25	ug/kg	5.5
Aldrin	ND	25	ug/kg	4.5
Heptachlor epoxide	ND	25	ug/kg	4.9
Endosulfan I	ND	25	ug/kg	4.7
Dieldrin	ND	25	ug/kg	4.2
4,4'-DDE	ND	25	ug/kg	3.8
Endrin	**35**	**25**	**ug/kg**	**4.8**
Endrin aldehyde	ND	25	ug/kg	4.8
Endosulfan II	ND	25	ug/kg	4.4
4,4'-DDD	ND	25	ug/kg	3.3
Endosulfan sulfate	ND	25	ug/kg	2.6
4,4'-DDT	ND	25	ug/kg	3.7
Methoxychlor	ND	49	ug/kg	5.2
Toxaphene	ND	1000	ug/kg	170

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	64	(45 - 130)
Decachlorobiphenyl	37 *	(45 - 130)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-002	**Work Order #...:**	MEFNN1AQ	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048016
Prep Date.....:	02/17/11	**Analysis Date..:**	02/24/11		
Prep Batch #...:	1048026	**Analysis Time..:**	19:02		
Dilution Factor:	2.45	**Initial Wgt/Vol:**	15.3 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	76	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	180	ug/kg	7.6
alpha-BHC	**16 J,PG**	**18**	**ug/kg**	**2.8**
beta-BHC	**29**	**18**	**ug/kg**	**4.5**
delta-BHC	**15 J,PG**	**18**	**ug/kg**	**2.7**
gamma-BHC (Lindane)	**18 PG**	**18**	**ug/kg**	**3.0**
Heptachlor	**5.7 J,PG**	**18**	**ug/kg**	**3.9**
Aldrin	ND	18	ug/kg	3.1
Heptachlor epoxide	**6.4 J,PG**	**18**	**ug/kg**	**3.4**
Endosulfan I	ND	18	ug/kg	3.3
Dieldrin	ND	18	ug/kg	2.9
4,4'-DDE	ND	18	ug/kg	2.6
Endrin	**15 J,PG**	**18**	**ug/kg**	**3.4**
Endrin aldehyde	ND	18	ug/kg	3.4
Endosulfan II	**3.9 J,PG**	**18**	**ug/kg**	**3.1**
4,4'-DDD	ND	18	ug/kg	2.3
Endosulfan sulfate	ND	18	ug/kg	1.8
4,4'-DDT	**2.8 J,PG**	**18**	**ug/kg**	**2.6**
Methoxychlor	ND	34	ug/kg	3.6
Toxaphene	ND	700	ug/kg	120

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	54	(45 - 130)
Decachlorobiphenyl	36 *	(45 - 130)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SKD-04-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-003	**Work Order #...:**	MEFNP1AQ	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048016
Prep Date.....:	02/17/11	**Analysis Date..:**	02/24/11		
Prep Batch #...:	1048026	**Analysis Time..:**	19:21		
Dilution Factor:	2.5	**Initial Wgt/Vol:**	15 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	80	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	220	ug/kg	9.4
alpha-BHC	ND	22	ug/kg	3.5
beta-BHC	ND	22	ug/kg	5.5
delta-BHC	ND	22	ug/kg	3.3
gamma-BHC (Lindane)	ND	22	ug/kg	3.7
Heptachlor	ND	22	ug/kg	4.7
Aldrin	ND	22	ug/kg	3.8
Heptachlor epoxide	**6.6 J,PG**	**22**	**ug/kg**	**4.1**
Endosulfan I	ND	22	ug/kg	4.0
Dieldrin	ND	22	ug/kg	3.5
4,4'-DDE	ND	22	ug/kg	3.2
Endrin	ND	22	ug/kg	4.1
Endrin aldehyde	ND	22	ug/kg	4.1
Endosulfan II	ND	22	ug/kg	3.8
4,4'-DDD	ND	22	ug/kg	2.8
Endosulfan sulfate	ND	22	ug/kg	2.2
4,4'-DDT	ND	22	ug/kg	3.2
Methoxychlor	ND	42	ug/kg	4.4
Toxaphene	ND	860	ug/kg	140

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	40 *	(45 - 130)
Decachlorobiphenyl	32 *	(45 - 130)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-004	**Work Order #...:**	MEFNR1AQ	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048016
Prep Date.....:	02/17/11	**Analysis Date..:**	02/24/11		
Prep Batch #...:	1048026	**Analysis Time..:**	19:40		
Dilution Factor:	2.47	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	78	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	190	ug/kg	8.3
alpha-BHC	**20 PG**	**19**	**ug/kg**	**3.1**
beta-BHC	ND	19	ug/kg	4.9
delta-BHC	ND	19	ug/kg	2.9
gamma-BHC (Lindane)	**11 J,PG**	**19**	**ug/kg**	**3.3**
Heptachlor	ND	19	ug/kg	4.2
Aldrin	ND	19	ug/kg	3.4
Heptachlor epoxide	**6.1 J,PG**	**19**	**ug/kg**	**3.7**
Endosulfan I	ND	19	ug/kg	3.5
Dieldrin	ND	19	ug/kg	3.1
4,4'-DDE	**3.0 J,PG**	**19**	**ug/kg**	**2.8**
Endrin	ND	19	ug/kg	3.6
Endrin aldehyde	ND	19	ug/kg	3.7
Endosulfan II	ND	19	ug/kg	3.3
4,4'-DDD	ND	19	ug/kg	2.5
Endosulfan sulfate	ND	19	ug/kg	2.0
4,4'-DDT	ND	19	ug/kg	2.8
Methoxychlor	ND	37	ug/kg	3.9
Toxaphene	ND	760	ug/kg	130

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	45	(45 - 130)
Decachlorobiphenyl	30 *	(45 - 130)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

PG The percent difference between the original and confirmation analyses is greater than 40%.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-005	**Work Order #...:**	MEFNT1AQ	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048016
Prep Date.....:	02/17/11	**Analysis Date..:**	02/24/11		
Prep Batch #...:	1048026	**Analysis Time..:**	20:00		
Dilution Factor:	12.42	**Initial Wgt/Vol:**	15.1 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	48	**Analyst ID.....:**	402331	**Instrument ID..:**	G/H
		Method.....:	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlordane (technical)	ND	410	ug/kg	18
alpha-BHC	ND	41	ug/kg	6.5
beta-BHC	ND	41	ug/kg	10
delta-BHC	ND	41	ug/kg	6.1
gamma-BHC (Lindane)	**28 J,PG**	**41**	**ug/kg**	**7.0**
Heptachlor	**13 J,PG**	**41**	**ug/kg**	**8.9**
Aldrin	ND	41	ug/kg	7.2
Heptachlor epoxide	ND	41	ug/kg	7.8
Endosulfan I	ND	41	ug/kg	7.5
Dieldrin	ND	41	ug/kg	6.7
4,4'-DDE	ND	41	ug/kg	6.0
Endrin	ND	41	ug/kg	7.8
Endrin aldehyde	ND	41	ug/kg	7.8
Endosulfan II	ND	41	ug/kg	7.1
4,4'-DDD	ND	41	ug/kg	5.2
Endosulfan sulfate	ND	41	ug/kg	4.2
4,4'-DDT	ND	41	ug/kg	6.0
Methoxychlor	ND	79	ug/kg	8.3
Toxaphene	ND	1600	ug/kg	270

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	NC,DIL	(45 - 130)
Decachlorobiphenyl	NC,DIL	(45 - 130)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

PG The percent difference between the original and confirmation analyses is greater than 40%.

SW846 8081A SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B150468

Extraction: XXA4FQJ01

	CLIENT ID.	SRG01	SRG02	TOT OUT
01	MSG-WWP-SED-01-14/02/11	64	37 *	01
02	MSG-WWP-SED-02-14/02/11	54	36 *	01
03	MSG-WWP-SED-04-14/02/11	40 *	32 *	02
04	MSG-WWP-SED-DUP-14/02/11	45	30 *	01
05	MSG-WWP-SED-10-14/02/11	0 D	0 D	02
06	METHOD BLK. MEHWE1AA	105	99	00
07	LCS MEHWE1AC	108	98	00
08	MSG-WWP-SED-10-14/02/11 D	0 D	0 D	02
09	MSG-WWP-SED-10-14/02/11 S	0 D	0 D	02

SURROGATES		QC LIMITS
SRG01	= Tetrachloro-m-xylene	(45-130)
SRG02	= Decachlorobiphenyl	(45-130)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8081A CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEHWE1AC
BATCH: 1048026

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
gamma-BHC (Lindane)	16.7	14.3	86	66- 124	
Heptachlor	16.7	15.5	93	70- 128	
Aldrin	16.7	15.0	90	70- 123	
Dieldrin	16.7	15.2	91	70- 123	
Endrin	16.7	15.5	93	70- 127	
4,4'-DDT	16.7	16.8	101	61- 126	
alpha-BHC	16.7	14.8	89	59- 127	
beta-BHC	16.7	14.5	87	70- 138	
delta-BHC	16.7	12.4	74	40- 124	
Heptachlor epoxide	16.7	15.3	92	69- 131	
Endosulfan I	16.7	15.2	91	70- 126	
4,4'-DDE	16.7	17.3	104	70- 133	
Endosulfan II	16.7	15.6	93	70- 128	
4,4'-DDD	16.7	14.9	89	70- 135	
Endosulfan sulfate	16.7	15.6	93	55- 140	
Methoxychlor	16.7	15.6	94	70- 143	
Endrin aldehyde	16.7	13.7	82	65- 122	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 17 outside limits

COMMENTS:

FORM III

SW846 8081A MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CP
BATCH: 1048026

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	MS CONCENT. (ug/kg)	MS % REC	LIMITS REC	QUAL
gamma-BHC (Lindane)	32.2	28		0*	66- 124	NC DIL
Heptachlor	32.2	13		0*	70- 128	NC DIL
Aldrin	32.2	ND		0*	70- 123	NC DIL
Dieldrin	32.2	ND		0*	70- 123	NC DIL
Endrin	32.2	ND		0*	70- 127	NC DIL
4,4'-DDT	32.2	ND		0*	61- 126	NC DIL
alpha-BHC	32.2	ND		0*	59- 127	NC DIL
beta-BHC	32.2	ND		0*	70- 138	NC DIL
delta-BHC	32.2	ND		0*	40- 124	NC DIL
Heptachlor epoxide	32.2	ND		0*	69- 131	NC DIL
Endosulfan I	32.2	ND		0*	70- 126	NC DIL
4,4'-DDE	32.2	ND		0*	70- 133	NC DIL
Endosulfan II	32.2	ND		0*	70- 128	NC DIL
4,4'-DDD	32.2	ND		0*	70- 135	NC DIL
Endosulfan sulfate	32.2	ND		0*	55- 140	NC DIL
Methoxychlor	32.2	ND		0*	70- 143	NC DIL
Endrin aldehyde	32.2	ND		0*	65- 122	NC DIL

NOTES(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 17 out of 17 outside limits

COMMENTS:

FORM III

SW846 8081A MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CQ
BATCH: 1048026

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENT. (ug/kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
gamma-BHC (Lindane)	32.2		0*		20	66- 124	NC DIL
Heptachlor	32.2		0*		20	70- 128	NC DIL
Aldrin	32.2		0*		20	70- 123	NC DIL
Dieldrin	32.2		0*		20	70- 123	NC DIL
Endrin	32.2		0*		20	70- 127	NC DIL
4,4'-DDT	32.2		0*		37	61- 126	NC DIL
alpha-BHC	32.2		0*		20	59- 127	NC DIL
beta-BHC	32.2		0*		20	70- 138	NC DIL
delta-BHC	32.2		0*		20	40- 124	NC DIL
Heptachlor epoxide	32.2		0*		20	69- 131	NC DIL
Endosulfan I	32.2		0*		23	70- 126	NC DIL
4,4'-DDE	32.2		0*		20	70- 133	NC DIL
Endosulfan II	32.2		0*		33	70- 128	NC DIL
4,4'-DDD	32.2		0*		20	70- 135	NC DIL
Endosulfan sulfate	32.2		0*		26	55- 140	NC DIL
Methoxychlor	32.2		0*		26	70- 143	NC DIL
Endrin aldehyde	32.2		0*		20	65- 122	NC DIL

NOTES(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 17 outside limits
Spike Recovery: 17 out of 17 outside limits

COMMENTS:

FORM III

BLANK WORKORDER NO.

MEHWE1AA

SW846 8081A METHOD BLANK SUMMARY

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: GA21038.d

Lot Number: C1B150468

Matrix: SOLID

Extraction Method: 3541

Date Extracted: 02/17/11

Date Analyzed(1): 02/24/11

Date Analyzed(2): N/A

Time Analyzed(1): 20:57

Time Analyzed(2): N/A

Instrument ID(1): G/H

Instrument ID(2): N/A

GC Column(1): MR-1/MR-2 ID: 053 GC Column(2): N/A ID: N/A

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	DATE ANALYZED(1)	DATE ANALYZED(2)
01	MSG-WWP-SED-01-14/02/11	MEFNC1AE	02/24/11	N/A
02	MSG-WWP-SED-02-14/02/11	MEFNN1AQ	02/24/11	N/A
03	MSG-WWP-SED-04-14/02/11	MEFNP1AQ	02/24/11	N/A
04	MSG-WWP-SED-DUP-14/02/11	MEFNR1AQ	02/24/11	N/A
05	MSG-WWP-SED-10-14/02/11	MEFNT1AQ	02/24/11	N/A
06	MSG-WWP-SED-10-14/02/11	MEFNT1CP S	02/24/11	N/A
07	MSG-WWP-SED-10-14/02/11	MEFNT1CQ D	02/24/11	N/A
08	CHECK SAMPLE	MEHWE1AC C	02/24/11	N/A
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C1B150468
MB Lot-Sample #: C1B170000-026

Analysis Date..: 02/24/11
Dilution Factor: 1

Work Order #...: MEHWE1AA

Prep Date.....: 02/17/11
Prep Batch #...: 1048026
Initial Wgt/Vol: 15 g
Analyst ID.....: 402331

Matrix.....: SOLID

Analysis Time..: 20:57
Final Wgt/Vol..: 5 mL
Instrument ID..: G/H

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Chlordane (technical)	ND	17	ug/kg	SW846 8081A
alpha-BHC	ND	1.7	ug/kg	SW846 8081A
beta-BHC	ND	1.7	ug/kg	SW846 8081A
delta-BHC	ND	1.7	ug/kg	SW846 8081A
gamma-BHC (Lindane)	ND	1.7	ug/kg	SW846 8081A
Heptachlor	ND	1.7	ug/kg	SW846 8081A
Aldrin	ND	1.7	ug/kg	SW846 8081A
Heptachlor epoxide	ND	1.7	ug/kg	SW846 8081A
Endosulfan I	ND	1.7	ug/kg	SW846 8081A
Dieldrin	ND	1.7	ug/kg	SW846 8081A
4,4'-DDE	ND	1.7	ug/kg	SW846 8081A
Endrin	ND	1.7	ug/kg	SW846 8081A
Endrin aldehyde	ND	1.7	ug/kg	SW846 8081A
Endosulfan II	ND	1.7	ug/kg	SW846 8081A
4,4'-DDD	ND	1.7	ug/kg	SW846 8081A
Endosulfan sulfate	ND	1.7	ug/kg	SW846 8081A
4,4'-DDT	ND	1.7	ug/kg	SW846 8081A
Methoxychlor	ND	3.3	ug/kg	SW846 8081A
Toxaphene	ND	67	ug/kg	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	105	(45 - 130)
Decachlorobiphenyl	99	(45 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

PCB SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-001	**Work Order #...:**	MEFNC1AD	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048018
Prep Date.....:	02/17/11	**Analysis Date..:**	02/23/11		
Prep Batch #...:	1048029	**Analysis Time..:**	12:15		
Dilution Factor:	0.49	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	83	**Analyst ID.....:**	402360	**Instrument ID..:**	M/N
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	49	ug/kg	7.4
Aroclor 1221	ND	49	ug/kg	9.4
Aroclor 1232	ND	49	ug/kg	8.5
Aroclor 1242	ND	49	ug/kg	8.1
Aroclor 1248	ND	49	ug/kg	4.7
Aroclor 1254	**42 J**	**49**	**ug/kg**	**7.0**
Aroclor 1260	ND	49	ug/kg	7.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	80	(35 - 140)
Decachlorobiphenyl	69	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-002	**Work Order #...:**	MEFNN1AP	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048018
Prep Date.....:	02/17/11	**Analysis Date..:**	02/23/11		
Prep Batch #...:	1048029	**Analysis Time..:**	12:45		
Dilution Factor:	0.49	**Initial Wgt/Vol:**	15.3 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	76	**Analyst ID.....:**	402360	**Instrument ID..:**	M/N
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	35	ug/kg	5.2
Aroclor 1221	ND	35	ug/kg	6.6
Aroclor 1232	ND	35	ug/kg	5.9
Aroclor 1242	ND	35	ug/kg	5.7
Aroclor 1248	ND	35	ug/kg	3.3
Aroclor 1254	ND	35	ug/kg	4.9
Aroclor 1260	**49**	**35**	**ug/kg**	**4.9**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	65	(35 - 140)
Decachlorobiphenyl	64	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-003	**Work Order #...:**	MEFNP1AP	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048018
Prep Date.....:	02/17/11	**Analysis Date..:**	02/23/11		
Prep Batch #...:	1048029	**Analysis Time..:**	13:15		
Dilution Factor:	0.5	**Initial Wgt/Vol:**	15 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	80	**Analyst ID.....:**	402360	**Instrument ID..:**	M/N
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	43	ug/kg	6.3
Aroclor 1221	ND	43	ug/kg	8.1
Aroclor 1232	ND	43	ug/kg	7.3
Aroclor 1242	ND	43	ug/kg	6.9
Aroclor 1248	ND	43	ug/kg	4.0
Aroclor 1254	ND	43	ug/kg	6.1
Aroclor 1260	ND	43	ug/kg	6.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	63	(35 - 140)
Decachlorobiphenyl	65	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-004	**Work Order #...:**	MEFNR1AP	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048018
Prep Date.....:	02/17/11	**Analysis Date..:**	02/23/11		
Prep Batch #...:	1048029	**Analysis Time..:**	13:44		
Dilution Factor:	0.49	**Initial Wgt/Vol:**	15.2 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	78	**Analyst ID.....:**	402360	**Instrument ID..:**	M/N
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	37	ug/kg	5.6
Aroclor 1221	ND	37	ug/kg	7.1
Aroclor 1232	ND	37	ug/kg	6.4
Aroclor 1242	ND	37	ug/kg	6.1
Aroclor 1248	ND	37	ug/kg	3.5
Aroclor 1254	ND	37	ug/kg	5.3
Aroclor 1260	ND	37	ug/kg	5.3

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	58	(35 - 140)
Decachlorobiphenyl	55	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-005	**Work Order #...:**	MEFNT1AP	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1048018
Prep Date.....:	02/17/11	**Analysis Date..:**	02/23/11		
Prep Batch #...:	1048029	**Analysis Time..:**	14:14		
Dilution Factor:	0.5	**Initial Wgt/Vol:**	15.1 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	48	**Analyst ID.....:**	402360	**Instrument ID..:**	M/N
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	**65**	**16**	**ug/kg**	**2.4**
Aroclor 1221	ND	16	ug/kg	3.1
Aroclor 1232	ND	16	ug/kg	2.8
Aroclor 1242	ND	16	ug/kg	2.6
Aroclor 1248	ND	16	ug/kg	1.5
Aroclor 1254	ND	16	ug/kg	2.3
Aroclor 1260	**16**	**16**	**ug/kg**	**2.3**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	72	(35 - 140)
Decachlorobiphenyl	64	(35 - 140)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

SW846 8082 SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B150468

Extraction: XXA4FQH01

	CLIENT ID.	SRG01	SRG02	TOT OUT
01	MSG-WWP-SED-01-14/02/11	80	69	00
02	MSG-WWP-SED-02-14/02/11	65	64	00
03	MSG-WWP-SED-04-14/02/11	63	65	00
04	MSG-WWP-SED-DUP-14/02/11	58	55	00
05	MSG-WWP-SED-10-14/02/11	72	64	00
06	METHOD BLK. MEHWK1AA	81	72	00
07	LCS MEHWK1AC	82	76	00
08	MSG-WWP-SED-10-14/02/11 D	51	48	00
09	MSG-WWP-SED-10-14/02/11 S	49	46	00

SURROGATES		QC LIMITS
SRG01	= Tetrachloro-m-xylene	(35-140)
SRG02	= Decachlorobiphenyl	(35-140)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8082 CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEHWK1AC
BATCH: 1048029

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
Aroclor 1016	333	222	67	55- 130	
Aroclor 1260	333	237	71	54- 130	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 2 outside limits

COMMENTS:

FORM III

SW846 8082 MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CR
BATCH: 1048029

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	MS CONCENT. (ug/kg)	MS % REC	LIMITS REC	QUAL
Aroclor 1016	1290	65	573	39*	55- 130	a
Aroclor 1260	1290	16	591	45*	54- 130	a

NOTES(S):

a Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 2 out of 2 outside limits

COMMENTS:

FORM III

SW846 8082 MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-10-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNT1CT
BATCH: 1048029

COMPOUND	SPIKE ADDED (ug/kg)	MSD CONCENT. (ug/kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
Aroclor 1016	1290	586	40*	2.2	35	55- 130	a
Aroclor 1260	1290	600	45*	1.6	29	54- 130	a

NOTES(S):

a Spiked analyte recovery is outside stated control limits.
Results and reporting limits have been adjusted for dry weight.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 2 outside limits
Spike Recovery: 2 out of 2 outside limits

COMMENTS:

FORM III

BLANK WORKORDER NO.

MEHWK1AA

SW846 8082 METHOD BLANK SUMMARY

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 00210504.

Lot Number: C1B150468

Matrix: SOLID

Extraction Method: 3541

Date Extracted: 02/17/11

Date Analyzed(1): 02/23/11

Date Analyzed(2): N/A

Time Analyzed(1): 15:42

Time Analyzed(2): N/A

Instrument ID(1): M/N

Instrument ID(2): N/A

GC Column(1): DB608/1701 ID: 053 GC Column(2): N/A ID: N/A

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	DATE ANALYZED(1)	DATE ANALYZED(2)
01	MSG-WWP-SED-01-14/02/11	MEFNC1AD	02/23/11	N/A
02	MSG-WWP-SED-02-14/02/11	MEFNN1AP	02/23/11	N/A
03	MSG-WWP-SED-04-14/02/11	MEFNP1AP	02/23/11	N/A
04	MSG-WWP-SED-DUP-14/02/11	MEFNR1AP	02/23/11	N/A
05	MSG-WWP-SED-10-14/02/11	MEFNT1AP	02/23/11	N/A
06	MSG-WWP-SED-10-14/02/11	MEFNT1CR S	02/23/11	N/A
07	MSG-WWP-SED-10-14/02/11	MEFNT1CT D	02/23/11	N/A
08	CHECK SAMPLE	MEHWK1AC C	02/23/11	N/A
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C1B150468
MB Lot-Sample #: C1B170000-029
Work Order #...: MEHWK1AA
Matrix.....: SOLID

Prep Date.....: 02/17/11
Analysis Date..: 02/23/11
Prep Batch #...: 1048029
Analysis Time..: 15:42
Dilution Factor: 1
Initial Wgt/Vol: 15 g
Final Wgt/Vol..: 5 mL
Analyst ID.....: 402360
Instrument ID..: M/N

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	17	ug/kg	SW846 8082
Aroclor 1221	ND	17	ug/kg	SW846 8082
Aroclor 1232	ND	17	ug/kg	SW846 8082
Aroclor 1242	ND	17	ug/kg	SW846 8082
Aroclor 1248	ND	17	ug/kg	SW846 8082
Aroclor 1254	ND	17	ug/kg	SW846 8082
Aroclor 1260	ND	17	ug/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81	(35 - 140)
Decachlorobiphenyl	72	(35 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GRO SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC Volatiles

Lot-Sample #...:	C1B150468-001	**Work Order #...:**	MEFNC1AG	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/25/11	**Analysis Date..:**	02/25/11		
Prep Batch #...:	1059065	**Analysis Time..:**	14:54		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	83	**Analyst ID.....:**	001616	**Instrument ID..:**	A
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	**280 J**	**610**	**ug/kg**	**280**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	115	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

GC Volatiles

Lot-Sample #...:	C1B150468-002	**Work Order #...:**	MEFNN1AT	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/25/11	**Analysis Date..:**	02/25/11		
Prep Batch #...:	1059065	**Analysis Time..:**	15:25		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	76	**Analyst ID.....:**	001616	**Instrument ID..:**	A
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	**1000**	**420**	**ug/kg**	**200**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	105	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

GC Volatiles

Lot-Sample #...:	C1B150468-003	**Work Order #...:**	MEFNP1AT	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/25/11	**Analysis Date..:**	02/25/11		
Prep Batch #...:	1059065	**Analysis Time..:**	15:57		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	80	**Analyst ID.....:**	001616	**Instrument ID..:**	A
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	**410 J**	**510**	**ug/kg**	**230**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	80	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC Volatiles

Lot-Sample #...:	C1B150468-004	**Work Order #...:**	MEFNR1AT	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/25/11	**Analysis Date..:**	02/25/11		
Prep Batch #...:	1059065	**Analysis Time..:**	16:28		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	78	**Analyst ID.....:**	001616	**Instrument ID..:**	A
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	**350 J**	**460**	**ug/kg**	**210**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	90	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC Volatiles

Lot-Sample #...:	C1B150468-005	**Work Order #...:**	MEFNT1AT	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/23/11	**Analysis Date..:**	02/23/11		
Prep Batch #...:	1055068	**Analysis Time..:**	16:08		
Dilution Factor:	1	**Initial Wgt/Vol:**	5 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	48	**Analyst ID.....:**	001616	**Instrument ID..:**	A
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	ND	190	ug/kg	89

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	95	(10 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

SW846 8015B SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B150468

Extraction: XXA15KJ01

	CLIENT ID.	SRG01	TOT OUT
01	MSG-WWP-SED-01-14/02/11	115	00
02	MSG-WWP-SED-02-14/02/11	105	00
03	MSG-WWP-SED-04-14/02/11	80	00
04	MSG-WWP-SED-DUP-14/02/11	90	00
05	MSG-WWP-SED-10-14/02/11	95	00
06	METHOD BLK. MERM51AA	93	00
07	METHOD BLK. MEXGR1AA	96	00
08	LCS MERM51AC	123	00
09	LCS MEXGR1AC	128	00
10	LCSD MERM51AD	125	00

SURROGATES		QC LIMITS
SRG01	= Trifluorotoluene	(10-150)

Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8015B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: A1B240000 WO #: MERM51AC
BATCH: 1055068

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
TPH (as Gasoline)	800	705	88	60- 142	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

SW846 8015B CHECK SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: A1B240000 WO #: MERM51AD
BATCH: 1055068

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
TPH (as Gasoline)	800	755	94	60- 142	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

SW846 8015B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: A1B280000 WO #: MEXGR1AC
BATCH: 1059065

COMPOUND	SPIKE ADDED (ug/kg)	SAMPLE CONCENT. (ug/kg)	% REC	QC LIMITS REC	QUAL
TPH (as Gasoline)	800	723	90	60- 142	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

SW846 8015B METHOD BLANK SUMMARY

BLANK WORKORDER NO.

MERM51AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: AF022305.

Lot Number: C1B150468

Date Analyzed: 02/23/11

Time Analyzed: 11:19

Matrix: SOLID

Date Extracted: 02/23/11

GC Column: 502.2 ID: .53

Extraction Method: 5030

Instrument ID: A

Level: (low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	MSG-WWP-SED-10-14/02/11	MEFNT1AT	AF022313.	02/23/11	16:08
02	CHECK SAMPLE	MERM51AC C	AF022303.	02/23/11	10:17
03	DUPLICATE CHECK	MERM51AD L	AF022304.	02/23/11	10:48
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: C1B150468
MB Lot-Sample #: A1B240000-068
Work Order #...: MERM51AA
Matrix.....: SOLID

Prep Date.....: 02/23/11
Analysis Date..: 02/23/11
Prep Batch #...: 1055068
Analysis Time..: 11:19
Dilution Factor: 1
Initial Wgt/Vol: 5 g
Final Wgt/Vol..: 5 mL
Analyst ID.....: 001616
Instrument ID..: A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Gasoline)	ND	100	ug/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	93	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SW846 8015B METHOD BLANK SUMMARY

BLANK WORKORDER NO.

MEXGR1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: AF022508.

Lot Number: C1B150468

Date Analyzed: 02/25/11

Time Analyzed: 13:19

Matrix: SOLID

Date Extracted:02/25/11

GC Column: 502.2 ID: .53

Extraction Method: 5030

Instrument ID: A

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	MSG-WWP-SED-01-14/02/11	MEFNC1AG	AF022511.	02/25/11	14:54
02	MSG-WWP-SED-02-14/02/11	MEFNN1AT	AF022512.	02/25/11	15:25
03	MSG-WWP-SED-04-14/02/11	MEFNP1AT	AF022513.	02/25/11	15:57
04	MSG-WWP-SED-DUP-14/02/11	MEFNR1AT	AF022514.	02/25/11	16:28
05	CHECK SAMPLE	MEXGR1AC C	AF022505.	02/25/11	11:43
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: C1B150468
MB Lot-Sample #: A1B280000-065
Work Order #...: MEXGR1AA
Matrix.....: SOLID

Prep Date.....: 02/25/11
Analysis Date..: 02/25/11
Prep Batch #...: 1059065
Analysis Time..: 13:19
Dilution Factor: 1
Initial Wgt/Vol: 5 g
Final Wgt/Vol..: 5 mL
Analyst ID.....: 001616
Instrument ID..: A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Gasoline)	ND	100	ug/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Trifluorotoluene	96	(10 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

DRO SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-001	**Work Order #...:**	MEFNC1AF	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1049025
Prep Date.....:	02/18/11	**Analysis Date..:**	02/22/11		
Prep Batch #...:	1049036	**Analysis Time..:**	14:28		
Dilution Factor:	5	**Initial Wgt/Vol:**	30.01 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	83	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**8800**	**1000**	**mg/kg**	**120**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	48 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-002	**Work Order #...:**	MEFNN1AR	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1049025
Prep Date.....:	02/18/11	**Analysis Date..:**	02/23/11		
Prep Batch #...:	1049036	**Analysis Time..:**	11:31		
Dilution Factor:	200	**Initial Wgt/Vol:**	30.08 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	76	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**130000**	**28000**	**mg/kg**	**3200**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	46 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-003	**Work Order #...:**	MEFNP1AR	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1049025
Prep Date.....:	02/18/11	**Analysis Date..:**	02/23/11		
Prep Batch #...:	1049036	**Analysis Time..:**	12:00		
Dilution Factor:	50	**Initial Wgt/Vol:**	30 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	80	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**30000**	**8400**	**mg/kg**	**970**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	41 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-004	**Work Order #...:**	MEFNR1AR	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1049025
Prep Date.....:	02/18/11	**Analysis Date..:**	02/23/11		
Prep Batch #...:	1049036	**Analysis Time..:**	12:29		
Dilution Factor:	20	**Initial Wgt/Vol:**	30.04 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	78	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**19000**	**3000**	**mg/kg**	**350**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	39 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

GC Semivolatiles

Lot-Sample #...:	C1B150468-005	**Work Order #...:**	MEFNT1AR	**Matrix.....:**	SOLID
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	1049025
Prep Date.....:	02/18/11	**Analysis Date..:**	02/28/11		
Prep Batch #...:	1049036	**Analysis Time..:**	13:48		
Dilution Factor:	5	**Initial Wgt/Vol:**	30.13 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	48	**Analyst ID.....:**	002398	**Instrument ID..:**	P5
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Diesel)	**560**	**320**	**mg/kg**	**37**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	42 DIL	(10 - 110)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

SW846 8015B SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B150468

Extraction: XXA11KI01

	CLIENT ID.	SRG01	TOT OUT
01	MSG-WWP-SED-01-14/02/11	48 D	00
02	MSG-WWP-SED-02-14/02/11	46 D	00
03	MSG-WWP-SED-04-14/02/11	41 D	00
04	MSG-WWP-SED-DUP-14/02/11	39 D	00
05	MSG-WWP-SED-10-14/02/11	42 D	00
06	METHOD BLK. MEKMA1AA	45	00
07	LCS MEKMA1AC	46	00
08	MSG-WWP-SED-01-14/02/11 D	49 D	00
09	MSG-WWP-SED-01-14/02/11 S	26 D	00

SURROGATES	QC LIMITS
SRG01 = C9 (nonane)	(10-110)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8015B CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: A1B180000 WO #: MEKMA1AC
BATCH: 1049036

COMPOUND	SPIKE ADDED (mg/kg)	SAMPLE CONCENT. (mg/kg)	% REC	QC LIMITS REC	QUAL
TPH (as Diesel)	83.4	62.9	75	47- 138	

NOTES(S):

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III

SW846 8015B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-01-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNC1EA
BATCH: 1049036

COMPOUND	SPIKE ADDED (mg/kg)	SAMPLE CONCENT. (mg/kg)	MS CONCENT. (mg/kg)	MS % REC	LIMITS REC	QUAL
TPH (as Diesel)	505	8800	2800	0*	10- 199	DIL a

NOTES(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

a Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 1 out of 1 outside limits

COMMENTS:

FORM III

SW846 8015B MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Matrix Spike ID: MSG-WWP-SED-01-14/02/11 Level:(low/med) LOW

Lot #: C1B150468 WO #: MEFNC1EC
BATCH: 1049036

COMPOUND	SPIKE ADDED (mg/kg)	MSD CONCENT. (mg/kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	QUAL
TPH (as Diesel)	505	5280	0*	0.0	30	10- 199	DIL a

NOTES(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

a Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 0 out of 1 outside limits
Spike Recovery: 1 out of 1 outside limits

COMMENTS:

FORM III

SW846 8015B METHOD BLANK SUMMARY

BLANK WORKORDER NO.
MEKMA1AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: 015F1501.

Lot Number: C1B150468

Matrix: SOLID

Extraction Method:

Date Extracted: 02/18/11

Date Analyzed(1): 02/22/11

Date Analyzed(2): N/A

Time Analyzed(1): 17:49

Time Analyzed(2): N/A

Instrument ID(1): P5

Instrument ID(2): N/A

GC Column(1): N/A ID: N/A GC Column(2): N/A ID: N/A

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	DATE ANALYZED(1)	DATE ANALYZED(2)
01	MSG-WWP-SED-01-14/02/11	MEFNC1AF	02/22/11	N/A
02	MSG-WWP-SED-01-14/02/11	MEFNC1EA S	02/22/11	N/A
03	MSG-WWP-SED-01-14/02/11	MEFNC1EC D	02/22/11	N/A
04	MSG-WWP-SED-02-14/02/11	MEFNN1AR	02/23/11	N/A
05	MSG-WWP-SED-04-14/02/11	MEFNP1AR	02/23/11	N/A
06	MSG-WWP-SED-DUP-14/02/11	MEFNR1AR	02/23/11	N/A
07	MSG-WWP-SED-10-14/02/11	MEFNT1AR	02/28/11	N/A
08	CHECK SAMPLE	MEKMA1AC C	02/22/11	N/A
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

COMMENTS:

FORM IV

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C1B150468
MB Lot-Sample #: A1B180000-036

Analysis Date..: 02/22/11
Dilution Factor: 1

Work Order #...: MEKMA1AA

Prep Date.....: 02/18/11
Prep Batch #...: 1049036
Initial Wgt/Vol: 30 g
Analyst ID.....: 002398

Matrix.....: SOLID

Analysis Time..: 17:49
Final Wgt/Vol..: 5 mL
Instrument ID..: P5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Diesel)	ND	33	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
C9 (nonane)	45	(10 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-001 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11
% Moisture.....: 83

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1047053						
Mercury	ND	0.10	mg/kg	SW846 7471A	02/16/11	MEFNC1CG
		Dilution Factor: 0.5		Analysis Time..: 10:17	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 1047027	MDL.....: 0.033	
Prep Batch #...: 1047157						
Boron	**36.5 J,E**	**7.4**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1AN**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.55	
Strontium	**451 J**	**7.4**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1AP**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.040	
Silver	ND	1.5	mg/kg	SW846 6020	02/16-02/25/11	MEFNC1AQ
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.058	
Aluminum	**3320**	**44.5**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1AR**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 4.2	
Arsenic	**2.3**	**1.5**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1AT**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.27	
Barium	**67.3 J**	**14.8**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1AU**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.16	
Beryllium	**0.23 B**	**1.5**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1AV**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.11	
Calcium	**46100 J**	**148**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1AW**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 19.7	

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-001 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.5	mg/kg	SW846 6020	02/16-02/25/11	MEFNC1AX
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.10	
Cobalt	**2.5**	**0.74**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A0**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.022	
Chromium	**19.7**	**3.0**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A1**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.091	
Copper	**10**	**3.0**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A2**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.49	
Iron	**485000**	**74.2**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A3**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 5.3	
Potassium	**1220 J,E**	**148**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A4**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 20.2	
Magnesium	**8670 J**	**148**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A5**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 2.8	
Manganese	**3020**	**0.74**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A6**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.15	
Sodium	**2820**	**148**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A7**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 20.3	
Nickel	**80.1**	**1.5**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A8**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.17	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-01-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-001 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**3.7 E**	**1.5**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1A9**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.056	
Selenium	ND	7.4	mg/kg	SW846 6020	02/16-02/25/11	MEFNC1CA
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.74	
Thallium	**0.30 B**	**1.5**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1CC**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.030	
Antimony	**0.53 B**	**3.0**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1CD**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.039	
Vanadium	**5.2**	**1.5**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1CE**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.12	
Zinc	**77.6**	**7.4**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNC1CF**
		Dilution Factor: 2.45		Analysis Time..: 17:22	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.96	

Prep Batch #...: 1047158

Lithium	**2.2 B**	**14.8**	**mg/kg**	**SW846 6010B**	**02/16-02/17/11**	**MEFNC1AM**
		Dilution Factor: 0.49		Analysis Time..: 14:33	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1047087	MDL.....: 1.0	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

E Matrix interference.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-002 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11
% Moisture.....: 76

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1047053						
Mercury	**0.065 B**	**0.070**	**mg/kg**	**SW846 7471A**	**02/16/11**	**MEFNN1CG**
		Dilution Factor: 0.5		Analysis Time..: 10:19	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 1047027	MDL.....: 0.023	
Prep Batch #...: 1047157						
Boron	**18.7 J**	**5.3**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1A1**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.39	
Strontium	**147 J**	**5.3**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1A2**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.029	
Silver	ND	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNN1A3
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.041	
Aluminum	**2920**	**31.9**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1A4**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 3.0	
Arsenic	**16.4**	**1.1**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1A5**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.19	
Barium	**73.7 J**	**10.6**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1A6**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.11	
Beryllium	**0.29 B**	**1.1**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1A7**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.080	
Calcium	**26700 J**	**106**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1A8**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 14.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-002 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNN1A9
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.074	
Cobalt	**4.1**	**0.53**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1AA**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.016	
Chromium	**44.2**	**2.1**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1AC**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.065	
Copper	**80.8**	**2.1**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1AD**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.35	
Iron	**306000**	**53.1**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1AE**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 3.8	
Potassium	**1090 J**	**106**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1AF**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 14.4	
Magnesium	**7710 J**	**106**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1AG**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 2.0	
Manganese	**1870**	**0.53**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1AH**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.11	
Sodium	**1670**	**106**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1AJ**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 14.5	
Nickel	**91.3**	**1.1**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNN1AK**
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-02-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	11.7	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNN1AL
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.040	
Selenium	0.87 B	5.3	mg/kg	SW846 6020	02/16-02/25/11	MEFNN1CA
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.53	
Thallium	0.16 B	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNN1CC
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.021	
Antimony	2.4	2.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNN1CD
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.028	
Vanadium	9.1	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNN1CE
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.084	
Zinc	339	5.3	mg/kg	SW846 6020	02/16-02/25/11	MEFNN1CF
		Dilution Factor: 2.5		Analysis Time..: 17:54	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.69	

Prep Batch #...: 1047158

Lithium	3.5 B	10.6	mg/kg	SW846 6010B	02/16-02/17/11	MEFNN1A0
		Dilution Factor: 0.5		Analysis Time..: 14:53	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1047087	MDL.....: 0.75	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-003 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11
% Moisture.....: 80

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1047053						
Mercury	**0.067 B**	**0.084**	**mg/kg**	**SW846 7471A**	**02/16/11**	**MEFNP1CG**
		Dilution Factor: 0.5		Analysis Time..: 10:21	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 1047027	MDL.....: 0.028	
Prep Batch #...: 1047157						
Boron	**15.5 J**	**6.4**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNP1A1**
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.47	
Strontium	**108 J**	**6.4**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNP1A2**
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.034	
Silver	ND	1.3	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1A3
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.050	
Aluminum	**7070**	**38.3**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNP1A4**
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 3.6	
Arsenic	**14.9**	**1.3**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNP1A5**
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.23	
Barium	**83.4 J**	**12.8**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNP1A6**
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.14	
Beryllium	**0.36 B**	**1.3**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNP1A7**
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.096	
Cálcium	**40300 J**	**128**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNP1A8**
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 16.9	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-003 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	0.38 B	1.3	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1A9
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.089	
Cobalt	10.6	0.64	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AA
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.019	
Chromium	47.0	2.6	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AC
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.078	
Copper	64.4	2.6	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AD
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.42	
Iron	271000	63.8	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AE
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 4.5	
Potassium	2710 J	128	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AF
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 17.3	
Magnesium	7980 J	128	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AG
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 2.4	
Manganese	1840	0.64	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AH
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.13	
Sodium	1260	128	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AJ
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 17.5	
Nickel	138	1.3	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AK
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.14	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-04-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-003 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	49.3	1.3	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1AL
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.048	
Selenium	1.5 B	6.4	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1CA
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.64	
Thallium	0.25 B	1.3	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1CC
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.026	
Antimony	2.1 B	2.6	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1CD
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.033	
Vanadium	18.4	1.3	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1CE
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.10	
Zinc	344	6.4	mg/kg	SW846 6020	02/16-02/25/11	MEFNP1CF
		Dilution Factor: 2.5		Analysis Time..: 17:58	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.83	

Prep Batch #...: 1047158

Lithium	11.7 B	12.8	mg/kg	SW846 6010B	02/16-02/17/11	MEFNP1A0
		Dilution Factor: 0.5		Analysis Time..: 14:57	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1047087	MDL.....: 0.90	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-004 Matrix.....: SOLID
Date Sampled...: 02/14/11 Date Received..: 02/15/11
% Moisture.....: 78

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1047053						
Mercury	**0.054 B**	**0.075**	**mg/kg**	**SW846 7471A**	**02/16/11**	**MEFNR1CG**
		Dilution Factor: 0.5		Analysis Time..: 10:23	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 1047027	MDL.....: 0.025	
Prep Batch #...: 1047157						
Boron	**12.1 J**	**5.6**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNR1A1**
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.41	
Strontium	**86.5 J**	**5.6**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNR1A2**
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.030	
Silver	ND	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1A3
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.044	
Aluminum	**6100**	**33.6**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNR1A4**
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 3.2	
Arsenic	**13.6**	**1.1**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNR1A5**
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.20	
Barium	**72.4 J**	**11.2**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNR1A6**
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.12	
Beryllium	**0.35 B**	**1.1**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNR1A7**
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.084	
Calcium	**34500 J**	**112**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNR1A8**
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 14.8	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	0.39 B	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1A9
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.078	
Cobalt	9.1	0.56	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AA
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.017	
Chromium	40.9	2.2	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AC
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.068	
Copper	54.7	2.2	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AD
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.37	
Iron	228000	56.0	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AE
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 4.0	
Potassium	2320 J	112	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AF
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 15.2	
Magnesium	6570 J	112	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AG
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 2.1	
Manganese	1530	0.56	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AH
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.12	
Sodium	1100	112	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AJ
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 15.3	
Nickel	115	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AK
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.13	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-DUP-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	43.8	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1AL
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.043	
Selenium	1.4 B	5.6	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1CA
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.56	
Thallium	0.19 B	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1CC
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.022	
Antimony	1.8 B	2.2	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1CD
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.029	
Vanadium	16.3	1.1	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1CE
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.088	
Zinc	308	5.6	mg/kg	SW846 6020	02/16-02/25/11	MEFNR1CF
		Dilution Factor: 2.45		Analysis Time..: 18:02	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.73	

Prep Batch #...: 1047158

Lithium	10.2 B	11.2	mg/kg	SW846 6010B	02/16-02/17/11	MEFNR1A0
		Dilution Factor: 0.49		Analysis Time..: 15:02	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1047087	MDL.....: 0.79	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-005 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11
% Moisture.....: 48

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1047053						
Mercury	**0.052**	**0.032**	**mg/kg**	**SW846 7471A**	**02/16/11**	**MEFNT1CG**
		Dilution Factor: 0.5		Analysis Time..: 10:24	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA		MS Run #.....: 1047027	MDL.....: 0.011	
Prep Batch #...: 1047157						
Boron	**11.3 J**	**0.47**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1A1**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.035	
Strontium	**2000 J**	**0.47**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1A2**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0026	
Silver	**0.14**	**0.095**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1A3**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0037	
Aluminum	**6260**	**2.8**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1A4**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.27	
Arsenic	**4.1**	**0.095**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1A5**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.017	
Barium	**152 J**	**0.95**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1A6**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.010	
Beryllium	**0.26**	**0.095**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1A7**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0071	
Calcium	**196000 J**	**47.3**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1A8**
		Dilution Factor: 2.45		Analysis Time..: 18:11	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 6.3	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-005 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	0.38	0.095	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1A9
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0066	
Cobalt	5.1	0.047	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1AA
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0014	
Chromium	32.0	0.19	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1AC
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0058	
Copper	22.8	0.19	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1AD
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.031	
Iron	27800	4.7	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1AE
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.33	
Potassium	1720 J	9.5	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1AF
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 1.3	
Magnesium	9930 J	9.5	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1AG
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.18	
Manganese	2290	0.047	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1AH
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0097	
Sodium	606	9.5	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1AJ
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 1.3	
Nickel	31.4	0.095	mg/kg	SW846 6020	02/16-02/25/11	MEFNT1AK
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.011	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SED-10-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150468-005 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**32.3**	**0.095**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1AL**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0036	
Selenium	**0.69**	**0.47**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1CA**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.048	
Thallium	**0.22**	**0.095**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1CC**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0019	
Antimony	**0.39**	**0.19**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1CD**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0025	
Vanadium	**24.0**	**0.095**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1CE**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.0075	
Zinc	**113**	**0.47**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEFNT1CF**
		Dilution Factor: 0.49		Analysis Time..: 18:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1047086	MDL.....: 0.061	

Prep Batch #...: 1047158

Lithium	**16.0**	**4.7**	**mg/kg**	**SW846 6010B**	**02/16-02/17/11**	**MEFNT1A0**
		Dilution Factor: 0.49		Analysis Time..: 15:07	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1047087	MDL.....: 0.33	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C1B160000-053 **Prep Batch #...:** 1047053						
Mercury	ND	0.016	mg/kg	SW846 7471A	02/16/11	MEGDV1AA
		Dilution Factor: 0.5				
		Analysis Time..: 10:14		Analyst ID.....: 031043	Instrument ID..: HGH	
MB Lot-Sample #: C1B160000-157 **Prep Batch #...:** 1047157						
Boron	**0.19 B**	**0.20**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEGR61AA**
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	**0.020 B**	**0.20**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEGR61AC**
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	ND	0.040	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AD
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	1.2	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AE
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	0.040	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AF
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	**0.036 B**	**0.40**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEGR61AG**
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	0.040	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AH
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	**1.4 B**	**4.0**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEGR61AJ**
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	0.040	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AK
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.020	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AL
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	ND	0.080	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AM
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	0.080	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AN
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	2.0	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AP
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	**1.6 B**	**4.0**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEGR61AQ**
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	**0.24 B**	**4.0**	**mg/kg**	**SW846 6020**	**02/16-02/25/11**	**MEGR61AR**
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.020	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AT
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	4.0	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AU
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	0.040	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AV
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	0.040	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AW
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	0.20	mg/kg	SW846 6020	02/16-02/25/11	MEGR61AX
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	0.040	mg/kg	SW846 6020	02/16-02/25/11	MEGR61A0
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	ND	0.080	mg/kg	SW846 6020	02/16-02/25/11	MEGR61A1
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	0.040	mg/kg	SW846 6020	02/16-02/25/11	MEGR61A2
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	0.20	mg/kg	SW846 6020	02/16-02/25/11	MEGR61A3
		Dilution Factor: 0.4				
		Analysis Time..: 17:11		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C1B160000-158 **Prep Batch #...:** 1047158

Lithium	ND	2.2	mg/kg	SW846 6010B	02/16-02/17/11	MEGTD1AA
		Dilution Factor: 0.43				
		Analysis Time..: 14:24		Analyst ID.....: 403938	Instrument ID..: 650	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C1B160000-053 **Prep Batch #...:** 1047053					
Mercury	102	(80 - 120)	SW846 7471A	02/16/11	MEGDV1AC
		Dilution Factor: 0.5	Analysis Time..: 10:16	Analyst ID.....: 031043	
		Instrument ID..: HGHYDRA			
LCS Lot-Sample#: C1B160000-157 **Prep Batch #...:** 1047157					
Boron	85	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61A4
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	99	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61A5
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Silver	102	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61A6
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	105	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61A7
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	90	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61A8
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	98	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61A9
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	99	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CA
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	102	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CC
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	98	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CD
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	98	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CE
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	101	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CF
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	100	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CG
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	110	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CH
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	102	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CJ
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	102	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CK
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	100	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CL
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	98	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CM
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	98	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CN
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	106	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CP
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	91	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CQ
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	104	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CR
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	97	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CT
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	101	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CU
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	97	(80 - 120)	SW846 6020	02/16-02/25/11	MEGR61CV
		Dilution Factor: 0.5	Analysis Time..: 17:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C1B160000-158 **Prep Batch #...:** 1047158

Lithium	93	(80 - 120)	SW846 6010B	02/16-02/17/11	MEGTD1AC
		Dilution Factor: 0.5	Analysis Time..: 14:29	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C1B160000-053 **Prep Batch #...:** 1047053							
Mercury	0.208	0.213	mg/kg	102	SW846 7471A	02/16/11	MEGDV1AC
			Dilution Factor: 0.5		Analysis Time..: 10:16	Analyst ID.....: 031043	
			Instrument ID..: HGHYDRA				
LCS Lot-Sample#: C1B160000-157 **Prep Batch #...:** 1047157							
Boron	50.0	42.3	mg/kg	85	SW846 6020	02/16-02/25/11	MEGR61A4
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	50.0	49.6	mg/kg	99	SW846 6020	02/16-02/25/11	MEGR61A5
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Silver	2.50	2.54	mg/kg	102	SW846 6020	02/16-02/25/11	MEGR61A6
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	100	105	mg/kg	105	SW846 6020	02/16-02/25/11	MEGR61A7
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	2.00	1.79	mg/kg	90	SW846 6020	02/16-02/25/11	MEGR61A8
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	100	98.4	mg/kg	98	SW846 6020	02/16-02/25/11	MEGR61A9
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	2.50	2.47	mg/kg	99	SW846 6020	02/16-02/25/11	MEGR61CA
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	2500	2540	mg/kg	102	SW846 6020	02/16-02/25/11	MEGR61CC
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	2.50	2.45	mg/kg	98	SW846 6020	02/16-02/25/11	MEGR61CD
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	25.0	24.6	mg/kg	98	SW846 6020	02/16-02/25/11	MEGR61CE
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	10.0	10.1	mg/kg	101	SW846 6020	02/16-02/25/11	MEGR61CF
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	12.5	12.5	mg/kg	100	SW846 6020	02/16-02/25/11	MEGR61CG
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	50.0	55.2	mg/kg	110	SW846 6020	02/16-02/25/11	MEGR61CH
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	2500	2550	mg/kg	102	SW846 6020	02/16-02/25/11	MEGR61CJ
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	2500	2560	mg/kg	102	SW846 6020	02/16-02/25/11	MEGR61CK
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	25.0	25.1	mg/kg	100	SW846 6020	02/16-02/25/11	MEGR61CL
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	2500	2460	mg/kg	98	SW846 6020	02/16-02/25/11	MEGR61CM
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	25.0	24.4	mg/kg	98	SW846 6020	02/16-02/25/11	MEGR61CN
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	1.00	1.06	mg/kg	106	SW846 6020	02/16-02/25/11	MEGR61CP
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	0.500	0.455	mg/kg	91	SW846 6020	02/16-02/25/11	MEGR61CQ
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	2.50	2.59	mg/kg	104	SW846 6020	02/16-02/25/11	MEGR61CR
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	25.0	24.3	mg/kg	97	SW846 6020	02/16-02/25/11	MEGR61CT
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	25.0	25.3	mg/kg	101	SW846 6020	02/16-02/25/11	MEGR61CU
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	25.0	24.3	mg/kg	97	SW846 6020	02/16-02/25/11	MEGR61CV
			Dilution Factor: 0.5		Analysis Time..: 17:15	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C1B160000-158 **Prep Batch #...:** 1047158

Lithium	50.0	46.7	mg/kg	93	SW846 6010B	02/16-02/17/11	MEGTD1AC
			Dilution Factor: 0.5		Analysis Time..: 14:29	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B150468-001 **Prep Batch #...:** 1047157							
						% Moisture.....: 83	
Boron	80	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1CM
	81	(75 - 125)	0.48	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1CN
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Strontium	94	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1CP
	93	(75 - 125)	0.45	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1CQ
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Silver	105	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1CR
	102	(75 - 125)	3.0	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1CT
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Aluminum	NC	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1CU
	NC	(75 - 125)		(0-20)	SW846 6020	02/16-02/25/11	MEFNC1CV
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Arsenic	94	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1CW
	94	(75 - 125)	0.13	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1CX
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Barium	101	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1C0
	99	(75 - 125)	2.0	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1C1
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Beryllium	99	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1C2
	104	(75 - 125)	5.2	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1C3
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Calcium	100	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1C4
	114	(75 - 125)	3.4	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1C5
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Cadmium	102	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1C6
	101	(75 - 125)	1.4	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1C7
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Cobalt	96	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1C8
	95	(75 - 125)	1.2	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1C9
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Chromium	98	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DA
	99	(75 - 125)	0.64	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DC
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Copper	94	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DD
	99	(75 - 125)	4.3	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DE
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Iron	NC	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DF
	NC	(75 - 125)		(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DG
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Potassium	103	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DH
	101	(75 - 125)	1.4	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DJ
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	109	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DK
	108	(75 - 125)	0.90	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DL
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Manganese	NC	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DM
	NC	(75 - 125)		(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DN
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Sodium	102	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DP
	102	(75 - 125)	0.49	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DQ
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Nickel	91	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DR
	94	(75 - 125)	1.8	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DT
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Lead	104	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DU
	106	(75 - 125)	1.4	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DV
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Selenium	83	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1DW
	92	(75 - 125)	8.9	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1DX
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Thallium	105	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1D0
	100	(75 - 125)	4.1	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1D1
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	101	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1D2
	98	(75 - 125)	2.3	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1D3
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Vanadium	99	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1D4
	97	(75 - 125)	2.0	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1D5
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					
Zinc	98	(75 - 125)			SW846 6020	02/16-02/25/11	MEFNC1D6
	103	(75 - 125)	3.0	(0-20)	SW846 6020	02/16-02/25/11	MEFNC1D7
		Dilution Factor: 2.5					
		Analysis Time..: 17:31			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1047086					

MS Lot-Sample #: C1B150468-001 **Prep Batch #...:** 1047158

% Moisture.....: 83

Lithium	101	(75 - 125)			SW846 6010B	02/16-02/17/11	MEFNC1D8
	103	(75 - 125)	0.01	(0-20)	SW846 6010B	02/16-02/17/11	MEFNC1D9
		Dilution Factor: 0.5					
		Analysis Time..: 14:43			Instrument ID..: 6500ICP	Analyst ID.....: 403938	
		MS Run #.....: 1047087					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

MS Lot-Sample #: C1B150468-001 **Prep Batch #...:** 1047157
% Moisture.....: 83

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Boron									
	36.5	303	279	mg/kg	80		SW846 6020	02/16-02/25/11	MEFNC1CM
	36.5	303	280	mg/kg	81	0.48	SW846 6020	02/16-02/25/11	MEFNC1CN
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Strontium									
	451	303	735	mg/kg	94		SW846 6020	02/16-02/25/11	MEFNC1CP
	451	303	732	mg/kg	93	0.45	SW846 6020	02/16-02/25/11	MEFNC1CQ
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Silver									
	ND	15.1	15.9	mg/kg	105		SW846 6020	02/16-02/25/11	MEFNC1CR
	ND	15.1	15.5	mg/kg	102	3.0	SW846 6020	02/16-02/25/11	MEFNC1CT
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Aluminum									
	3320	606	4060 NC	mg/kg			SW846 6020	02/16-02/25/11	MEFNC1CU
	3320	606	4270 NC	mg/kg			SW846 6020	02/16-02/25/11	MEFNC1CV
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Arsenic									
	2.3	12.1	13.6	mg/kg	94		SW846 6020	02/16-02/25/11	MEFNC1CW
	2.3	12.1	13.6	mg/kg	94	0.13	SW846 6020	02/16-02/25/11	MEFNC1CX
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Barium									
	67.3	606	679	mg/kg	101		SW846 6020	02/16-02/25/11	MEFNC1C0
	67.3	606	666	mg/kg	99	2.0	SW846 6020	02/16-02/25/11	MEFNC1C1
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.23	15.1	15.2	mg/kg	99		SW846 6020	02/16-02/25/11	MEFNC1C2
	0.23	15.1	16.0	mg/kg	104	5.2	SW846 6020	02/16-02/25/11	MEFNC1C3
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Calcium									
	46100	15100	61300	mg/kg	100		SW846 6020	02/16-02/25/11	MEFNC1C4
	46100	15100	63400	mg/kg	114	3.4	SW846 6020	02/16-02/25/11	MEFNC1C5
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Cadmium									
	ND	15.1	15.5	mg/kg	102		SW846 6020	02/16-02/25/11	MEFNC1C6
	ND	15.1	15.3	mg/kg	101	1.4	SW846 6020	02/16-02/25/11	MEFNC1C7
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Cobalt									
	2.5	151	148	mg/kg	96		SW846 6020	02/16-02/25/11	MEFNC1C8
	2.5	151	147	mg/kg	95	1.2	SW846 6020	02/16-02/25/11	MEFNC1C9
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Chromium									
	19.7	60.6	79.0	mg/kg	98		SW846 6020	02/16-02/25/11	MEFNC1DA
	19.7	60.6	79.5	mg/kg	99	0.64	SW846 6020	02/16-02/25/11	MEFNC1DC
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Copper									
	10	75.7	81.5	mg/kg	94		SW846 6020	02/16-02/25/11	MEFNC1DD
	10	75.7	85.0	mg/kg	99	4.3	SW846 6020	02/16-02/25/11	MEFNC1DE
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron									
	485000	303	457000	mg/kg			SW846 6020	02/16-02/25/11	MEFNC1DF
			Qualifiers: NC						
	485000	303	490000	mg/kg			SW846 6020	02/16-02/25/11	MEFNC1DG
			Qualifiers: NC						
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Potassium									
	1220	15100	16800	mg/kg	103		SW846 6020	02/16-02/25/11	MEFNC1DH
	1220	15100	16600	mg/kg	101	1.4	SW846 6020	02/16-02/25/11	MEFNC1DJ
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Magnesium									
	8670	15100	25200	mg/kg	109		SW846 6020	02/16-02/25/11	MEFNC1DK
	8670	15100	25000	mg/kg	108	0.90	SW846 6020	02/16-02/25/11	MEFNC1DL
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Manganese									
	3020	151	3020 NC	mg/kg			SW846 6020	02/16-02/25/11	MEFNC1DM
	3020	151	3100 NC	mg/kg			SW846 6020	02/16-02/25/11	MEFNC1DN
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Sodium									
	2820	15100	18200	mg/kg	102		SW846 6020	02/16-02/25/11	MEFNC1DP
	2820	15100	18300	mg/kg	102	0.49	SW846 6020	02/16-02/25/11	MEFNC1DQ
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Nickel									
	80.1	151	218	mg/kg	91		SW846 6020	02/16-02/25/11	MEFNC1DR
	80.1	151	222	mg/kg	94	1.8	SW846 6020	02/16-02/25/11	MEFNC1DT
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead									
	3.7	6.06	9.96	mg/kg	104		SW846 6020	02/16-02/25/11	MEFNC1DU
	3.7	6.06	10.1	mg/kg	106	1.4	SW846 6020	02/16-02/25/11	MEFNC1DV
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Selenium									
	ND	3.03	3.00	mg/kg	83		SW846 6020	02/16-02/25/11	MEFNC1DW
	ND	3.03	3.28	mg/kg	92	8.9	SW846 6020	02/16-02/25/11	MEFNC1DX
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Thallium									
	0.30	15.1	16.1	mg/kg	105		SW846 6020	02/16-02/25/11	MEFNC1D0
	0.30	15.1	15.5	mg/kg	100	4.1	SW846 6020	02/16-02/25/11	MEFNC1D1
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Antimony									
	0.53	151	153	mg/kg	101		SW846 6020	02/16-02/25/11	MEFNC1D2
	0.53	151	149	mg/kg	98	2.3	SW846 6020	02/16-02/25/11	MEFNC1D3
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Vanadium									
	5.2	151	155	mg/kg	99		SW846 6020	02/16-02/25/11	MEFNC1D4
	5.2	151	152	mg/kg	97	2.0	SW846 6020	02/16-02/25/11	MEFNC1D5
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						
Zinc									
	77.6	151	227	mg/kg	98		SW846 6020	02/16-02/25/11	MEFNC1D6
	77.6	151	234	mg/kg	103	3.0	SW846 6020	02/16-02/25/11	MEFNC1D7
			Dilution Factor: 2.5						
			Analysis Time..: 17:31		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1047086						

MS Lot-Sample #: C1B150468-001 **Prep Batch #...:** 1047158

% Moisture.....: 83

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lithium									
	2.2	303	308	mg/kg	101		SW846 6010B	02/16-02/17/11	MEFNC1D8
	2.2	297	308	mg/kg	103	0.01	SW846 6010B	02/16-02/17/11	MEFNC1D9

Dilution Factor: 0.5
Analysis Time..: 14:43 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 1047087

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B150468-005 **Prep Batch #...:** 1047053							
						% Moisture.....: 48	
Mercury	99	(75 - 125)			SW846 7471A	02/16/11	MEFNT1CK
	107	(75 - 125)	5.9	(0-20)	SW846 7471A	02/16/11	MEFNT1CL

Dilution Factor: 0.5
Analysis Time..: 10:26 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 1047027

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150468 **Matrix.....:** SOLID
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B150468-005 **Prep Batch #...:** 1047053									
								% Moisture.....: 48	
Mercury									
	0.052	0.161	0.211	mg/kg	99		SW846 7471A	02/16/11	MEFNT1CK
	0.052	0.161	0.224	mg/kg	107	5.9	SW846 7471A	02/16/11	MEFNT1CL

Dilution Factor: 0.5
Analysis Time..: 10:26 Instrument ID..: HGHYDRA Analyst ID.....: 031043
MS Run #.....: 1047027

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

GENERAL CHEMISTRY SUMMARY

DSC Gibraltar Michigan

Cyanide, Total

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: SOLID

Method: SW846 9012A
Lot Number: C1B150468

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SED-01-14/02/11	C1B150468 001	MEFNC1AJ	2.5	mg/kg	0.29	1.5	0.5	2/19/2011 - 2/19/2011 11:18	1050023
MSG-WWP-SED-02-14/02/11	C1B150468 002	MEFNN1AV	0.63 B	mg/kg	0.21	1.1	0.5	2/19/2011 - 2/19/2011 11:24	1050023
MSG-WWP-SED-04-14/02/11	C1B150468 003	MEFNP1AV	0.52 B	mg/kg	0.25	1.3	0.5	2/19/2011 - 2/19/2011 11:24	1050023
MSG-WWP-SED-DUP-14/02/11	C1B150468 004	MEFNR1AV	ND	mg/kg	0.22	1.1	0.5	2/19/2011 - 2/19/2011 11:24	1050023
MSG-WWP-SED-10-14/02/11	C1B150468 005	MEFNT1AV	0.34 B	mg/kg	0.093	0.48	0.5	2/19/2011 - 2/19/2011 11:24	1050023

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n-Hexane Ext. Material

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: SOLID

Method: SW846 9071B
Lot Number: C1B150468

Soxhlet Extraction

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SED-01-14/02/11	C1B150468 001	MEFNC1AL	3080	mg/kg	140	1010	1	2/18/2011 - 2/18/2011 08:15	1049046
MSG-WWP-SED-02-14/02/11	C1B150468 002	MEFNN1AX	58800	mg/kg	97.4	701	0.99	2/18/2011 - 2/18/2011 08:15	1049046
MSG-WWP-SED-04-14/02/11	C1B150468 003	MEFNP1AX	35100	mg/kg	118	851	1	2/18/2011 - 2/18/2011 08:15	1049046
MSG-WWP-SED-DUP-14/02/11	C1B150468 004	MEFNR1AX	23900	mg/kg	105	754	0.99	2/18/2011 - 2/18/2011 08:15	1049046
MSG-WWP-SED-10-14/02/11	C1B150468 005	MEFNT1AX	1080	mg/kg	44.7	322	1	2/18/2011 - 2/18/2011 08:15	1049046

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: SOLID

Method: MCAWW 350.1
Lot Number: C1B150468

distillation,midi

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SED-01-14/02/11	C1B150468 001	MEFNC1AH	116	mg/kg	13.5	30.3	1	2/17/2011 - 2/18/2011 11:55	1048136
MSG-WWP-SED-02-14/02/11	C1B150468 002	MEFNN1AU	81.6	mg/kg	9.5	21.2	1	2/17/2011 - 2/18/2011 11:56	1048136
MSG-WWP-SED-04-14/02/11	C1B150468 003	MEFNP1AU	91.7	mg/kg	11.4	25.5	1	2/17/2011 - 2/18/2011 11:58	1048136
MSG-WWP-SED-DUP-14/02/11	C1B150468 004	MEFNR1AU	105	mg/kg	10.2	22.9	1	2/17/2011 - 2/18/2011 11:59	1048136
MSG-WWP-SED-10-14/02/11	C1B150468 005	MEFNT1AU	20.7	mg/kg	4.3	9.7	1	2/17/2011 - 2/18/2011 12:01	1048136

DSC Gibraltar Michigan

Total Phenols

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: SOLID

Method: SW846 9066
Lot Number: C1B150468

DI-LEACHATE FOR 9066 PHENOLICS

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SED-01-14/02/11	C1B150468 001	MEFNC1AK	19.1	mg/kg	0.97	1.2	1	2/23/2011 - 2/24/2011 07:35	1054288
MSG-WWP-SED-02-14/02/11	C1B150468 002	MEFNN1A	37.8	mg/kg	0.68	0.85	1	2/23/2011 - 2/24/2011 07:35	1054288
MSG-WWP-SED-04-14/02/11	C1B150468 003	MEFNP1A	ND	mg/kg	0.82	1.0	1	2/23/2011 - 2/24/2011 07:40	1054288
MSG-WWP-SED-DUP-14/02/11	C1B150468 004	MEFNR1A	0.75 B	mg/kg	0.73	0.91	1	2/23/2011 - 2/24/2011 07:40	1054288
MSG-WWP-SED-10-14/02/11	C1B150468 005	MEFNT1A	0.46	mg/kg	0.31	0.39	1	2/23/2011 - 2/24/2011 07:40	1054288

DSC Gibraltar Michigan

Percent Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: SOLID

Method: SM20 2540G
Lot Number: C1B150468

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SED-01-14/02/11	C1B150468 001	MEFNC1CJ	16.5	%	0.0	1.0	1	2/18/2011 - 2/19/2011 08:00	1049111
MSG-WWP-SED-02-14/02/11	C1B150468 002	MEFNN1CJ	23.5	%	0.0	1.0	1	2/18/2011 - 2/19/2011 08:00	1049111
MSG-WWP-SED-04-14/02/11	C1B150468 003	MEFNP1CJ	19.6	%	0.0	1.0	1	2/18/2011 - 2/19/2011 08:00	1049111
MSG-WWP-SED-DUP-14/02/11	C1B150468 004	MEFNR1CJ	21.9	%	0.0	1.0	1	2/18/2011 - 2/19/2011 08:00	1049111
MSG-WWP-SED-10-14/02/11	C1B150468 005	MEFNT1CJ	51.8	%	0.0	1.0	1	2/18/2011 - 2/19/2011 08:00	1049111

DSC Gibraltar Michigan

Total Sulfide

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: SOLID

Method: SW846 9030B/9034
Lot Number: C1B150468

Sulfides, Total

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SED-01-14/02/11	C1B150468 001	MEFNC1CH	3210	mg/kg	36.3	182	1	2/16/2011 - 2/16/2011 15:35	1047077
MSG-WWP-SED-02-14/02/11	C1B150468 002	MEFNN1CH	15900	mg/kg	25.5	127	1	2/16/2011 - 2/16/2011 15:35	1047077
MSG-WWP-SED-04-14/02/11	C1B150468 003	MEFNP1CH	12900	mg/kg	30.6	153	1	2/16/2011 - 2/16/2011 15:35	1047077
MSG-WWP-SED-DUP-14/02/11	C1B150468 004	MEFNR1CH	12300	mg/kg	27.4	137	1	2/16/2011 - 2/16/2011 15:35	1047077
MSG-WWP-SED-10-14/02/11	C1B150468 005	MEFNT1CH	1850	mg/kg	11.6	57.9	1	2/16/2011 - 2/16/2011 15:35	1047077

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150468
Matrix:	SOLID	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B190000023B	023 MB	MEMEK1AA	ND	mg/kg	0.50	2/19/2011 - 2/19/2011 11:18	1050023	

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150468
Matrix:	SOLID	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B180000046B	046 MB	MEKMT1AA	ND	mg/kg	167	2/18/2011 - 2/18/2011 08:15	1049046	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150468
Matrix:	SOLID	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B170000136B	136 MB	MEH301AA	ND	mg/kg	5.0	2/17/2011 - 2/18/2011 11:54	1048136	

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150468
Matrix:	SOLID	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B220000052B	052 MB	MEM6F1AA	ND	mg/kg	0.20	2/23/2011 - 2/24/2011 07:35	1054288	
BLK - C1B230000288B	288 MB	MEQ7Q1AA	ND	mg/kg	0.20	2/23/2011 - 2/24/2011 07:35	1054288	

DSC Gibraltar Michigan

Percent Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540G
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150468
Matrix:	SOLID	**Date/Time Received:**	2/14/2011 9:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
INTRA-LAB QC	001 DUP	MEEP01AW	61.4	%	1.0	2/18/2011 - 2/19/2011 08:00	1049111	0.25 / 20

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150468
Matrix:	SOLID	**Date/Time Received:**	2/10/2011 11:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B160000077B	077 MB	MEGFH1AA	ND	mg/kg	30.0	2/16/2011 - 2/16/2011 15:35	1047077	

DSC Gibraltar Michigan

Cyanide, Total

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9012A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B190000
Matrix:	SOLID	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEMEK1AC	80	38 - 162	2/19/2011 - 2/19/2011 11:18	1050023	
MSG-WWP-SED-01-14/02/	MS	MEFNC1ED	103	75 - 125	2/19/2011 - 2/19/2011 11:24	1050023	9.8 / 20
MSG-WWP-SED-01-14/02/	MSD	MEFNC1EE	114	75 - 125	2/19/2011 - 2/19/2011 11:24	1050023	9.8 / 20

DSC Gibraltar Michigan

n-Hexane Ext. Material

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9071B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B180000
Matrix:	SOLID	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEKMT1AC	96	78 - 114	2/18/2011 - 2/18/2011 08:15	1049046	14 / 18
DUPLICATE CHECK	LCSD	MEKMT1AD	110	78 - 114	2/18/2011 - 2/18/2011 08:15	1049046	14 / 18

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B170000
Matrix:	SOLID	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MEH301AD	102	90 - 110	2/17/2011 - 2/18/2011 11:52	1048136	5.0 / 20
CHECK SAMPLE	LCS	MEH301AC	107	90 - 110	2/17/2011 - 2/18/2011 11:51	1048136	5.0 / 20

DSC Gibraltar Michigan

Total Phenols

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9066
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B230000
Matrix:	SOLID	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEQ7Q1AC	103	90 - 110	2/23/2011 - 2/24/2011 07:35	1054288	
MSG-WWP-SED-01-14/02/	MS	MEFNC1EG	136 N	90 - 110	2/23/2011 - 2/24/2011 07:35	1054288	6.0 / 20
MSG-WWP-SED-01-14/02/	MSD	MEFNC1EH	149 N	90 - 110	2/23/2011 - 2/24/2011 07:35	1054288	6.0 / 20

DSC Gibraltar Michigan

Total Sulfide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SW846 9030B/9034
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B160000
Matrix:	SOLID	**Date/Time Received:**	2/10/2011 11:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MEGFH1AD	97	85 - 115	2/16/2011 - 2/16/2011 15:35	1047077	0.85 / 20
CHECK SAMPLE	LCS	MEGFH1AC	98	85 - 115	2/16/2011 - 2/16/2011 15:35	1047077	0.85 / 20

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

DSC Gibraltar Michigan

Lot #: C1B150483

Erik Corbin

Environmental Quality Mgt., I
1800 Carillon Blvd
Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.

Veronica Bortot
Project Manager

March 9, 2011

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C1B150483

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on February 15, 2011. The coolers were received within the proper temperature range.

The chain of custody did not list analyses for sample MSG-DSC-SW-07-14/02/11. The client was contacted and instructed the laboratory to take aliquots from an un-preserved 1-liter amber bottle and preserve for the cyanide, ammonia, and phenolics analyses. The requested alkalinity sulfate, chloride and the BNS analyses were to be done from the remaining un-preserved sample. The preserved metals bottle was logged in for metals analyses as per the client.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Semivolatiles:
Due to the concentration of target compounds detected and/or matrix, several samples were analyzed at a dilution. Several samples had the surrogates diluted out.

The laboraotry control standard and the laboratory control duplicate recovered outside of the contorl limits for benzyl alcohol and hexachlorocyclopentadiene. All control compounds recovered within the control limts. All data was reported.

The relative percent difference betweem the laboratory control standard and the laboratory control duplicate was outside of the control limits for several compounds.

The method blank had phenanthrene detected between the MDL and the reporting limit. The result was flagged with a "J" qualifier. Any sample that had this compound detected had the result flagged with a "B" qualifier.

All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The continuing calibrations had compounds >25%D but they were within expected performance range for the compounds. All results were reported.

CASE NARRATIVE

Environmental Quality Mgt., Inc.
DSC Gibraltar Michigan

Lot # C1B150483

Metals:
The method blanks had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

General Chemistry:
Sample MSG-WWP-SW-07-14/02/11 was analyzed at a dilution for chloride.

Several samples were analyzed at a dilution for sulfate and/or total recoverable phenolics.

The %RPD was greater than 10% for several of TOC results. The samples were re-analyzed with the similar results and %RPDs. Only one set of data is reported.

The method blanks had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

The matrix spike and matrix spike duplicate recovered outside of the control limits for total recoverable phenolics.

METHODS SUMMARY

C1B150483

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Alkalinity 2320B	SM20 2320B	SM20 2320B
Biochemical Oxygen Demand 5210B	SM20 5210B	SM20 5210B
Chemical Oxygen Demand	MCAWW 410.4	MCAWW 410.4
Chloride	MCAWW 300.0A	MCAWW 300.0A
ICP-Mass Spectrometry ICP-Mass Spectrometry	MCAWW 200.8	MCAWW 200.8
Mercury (Manual Cold Vapor Technique)	MCAWW 245.1	MCAWW 245.1
N-Hexane Extractable Material (1664A)	CFR136A 1664A H	EPA 1664A
Nitrate-Nitrite	MCAWW 353.2	MCAWW 353.2
Nitrogen, Ammonia	MCAWW 350.1	
Semivolatile Organics GCMS BNA 8270C	SW846 8270C	
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Total Cyanide	MCAWW 335.4	MCAWW 335.4
Total Dissolved Solids SM 2540C (SM 20)	SM20 2540C	SM20 2540C
Total Organic Carbon, TOC 5310C	SM20 5310C	
Total Phenolics 420.4	MCAWW 420.4	
Total Residue (TS) 2540B	SM20 2540B	
Total Suspended Solids SM 2540 D	SM20 2540D	SM20 2540D
Trace Inductively Coupled Plasma (ICP) Metals	MCAWW 200.7	MCAWW 200.7

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

C1B150483

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MEFQG	001	MSG-WWP-SW-01-14/02/11	02/14/11	13:20
MEFQL	002	MSG-WWP-SW-02-14/02/11	02/14/11	14:30
MEFQM	003	MSG-WWP-SW-04-14/02/11	02/14/11	11:25
MEFQP	004	MSG-WWP-SW-DUP-14/02/11	02/14/11	15:30
MEFQQ	005	MSG-WWP-SW-07-14/02/11	02/14/11	12:30
MEFQW	006	MSG-WWP-SW-RINSATE	02/14/11	13:45

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: Pittsburgh
Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: EQM	Client Project Manager: John Miller	Site Contact: Erik Corbin	Lab Contact: Veronica Bortot	COC No: 012555
Address: 1800 Carillon Blvd.	Telephone: 513-825-7500	Telephone: 513-532-2118	Telephone: 412-963-7058	1 of 1 COCs
City/State/Zip: Cincinnati OH 45240	Email: ecorbin@eqm.com			
Phone: 513-825-7500		TAT if different from below: Per SOW		
Project Name: DSC Gibraltar	Method of Shipment/Carrier: Lab Pickup	☐ 3 weeks ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		
Project Number: 030281.0039	Shipping/Tracking No:			
PO# 17203				

Analyses

Sample Identification	Sample Date	Sample Time	Air	Aqueous	Sediment	Solid	Other:	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:		Alkalinity, TDS, TSS, Chloride, Sulfate	Ammonia, COD, NO3/NO2	Oil+Grease 1664	TAL Metals+B, Sr, Li	Cyanide, Total	BOD 5210B	TOC 5310C	Appendix IX SVOCs	Sample Specific Notes / Special Instructions:
MSG-WWP-SW-01-14/02/11	2/14/11	1320		X				5	1	2	1		4		C	X	X	X	X	X	X	X	X	
MSG-WWP-SW-02-14/02/11	2/14/11	1430		X				↓	↓	↓	↓		↓		C	X	X	X	X	X	X	X	X	
MSG-WWP-SW-04-14/02/11	2/14/11	1125		X				↓	↓	↓	↓		↓		C	X	X	X	X	X	X	X	X	
MSG-WWP-SW-Dup-14/02/11	2/14/11	~~1330~~ 1530		X				↓	↓	↓	↓		↓		C	X	X	X	X	X	X	X	X	
MSG-DSC-SW-07-14/02/11	2/14/11	1230		X					1				2		G	Call for analysis								
MSG-WWP-SW-Rinsate	2/14/11	1345		X				5	1	2	1		4			X	X	X	X	X	X	X	X	

EC 2/14/11

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Erik Corbin	EQ	2/14/11 17:00	[signature]	TAL	2-14-11 1700
			[signature]	TAAH	2/15/11 0930
			Received in Laboratory by:		

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TAL 0018- 1 (04/10)

TestAmerica Pittsburgh

Cooler Receipt Form

Client: EQM Project: _____ Quote: 87659

Cooler Rec'd & Opened for Temp. Check on: 2/15/11

Coolers Opened and Unpacked on: 2/15/11 By: JG (Signature)

TestAmerica Pittsburgh Lot Number: C1B150483

		Yes	No	NA
1.	Were custody seals on the outside of the cooler?	✓		
	If YES, how many and where? Quantity 1 Location Front			
	Were signatures and date correct?	✓		
2.	Were custody papers included inside the cooler?	✓		
3.	Were custody papers properly filled out (ink, signed, match labels)?	✓		
4.	Was the sampler's name listed on the custody papers?	✓		
5.	Did you sign the custody papers in the appropriate place?	✓		
6.	Was shippers packing slip attached to this form?	✓		
7.	Were packing materials used?	✓		
	If YES, what type? Bubble bags			
8.	Were the samples received within the acceptable temperature range?	✓		
9.	Was a temperature blank present inside the cooler?	✓		
10.	Were the samples appropriately preserved?	✓		
11.	Were all bottles sealed in separate plastic bags?	✓		
12.	Did all bottles arrive in good condition (unbroken)?	✓		
13.	Were all bottle labels complete (sample ID, preservatives, etc.)?	✓		
14.	Did all bottle labels and/or tags agree with custody papers?	✓		
15.	Were correct bottles used for tests indicated?	✓		
16.	Were all VOA vials checked for the presence of air bubbles?	✓		
17.	Was a sufficient amount of sample sent in each bottle?	✓		

18. Samples received by: (FEDEX) UPS CLIENT DROP-OFF OTHER DHL US CARGO

Explain any discrepancies: _____

Level 2 Review _____

Was contacted on _____ by _____ to resolve discrepancies.

Rev. 2, 10/12/2010
N:\SOPs\Forms\Cooler Receipt Form_updated_R2_101210.DOC

Cooler Receipt Form

P: Preserved
UP: Unpreserved

Sample ID	TMET PH<2	DMET PH<2	HG PH<2	NUT(1) PH<2	CN PH ≥12	OG TPHC PH<2	PHEN PH<2	SULF PH ≥12	TOC PH<2	TOX PH<2	VOA P/UP	hardness PH<2	Residual CL	
SW01	<2			<2	>12		<2				P			
SW02				<2	>12						P			
SW04				<2	>12						P			
SW Dup				<2	>12						P			
SW07														
SW Rinsate	<2			<2	>12		<2				P			

(1) "NUT" could include sample bottles for ammonia, chemical oxygen demand, nitrate/nitrite, TKN, or total phosphorus

Comments: _____

Cooler Number	Temperature*	Thermometer ID
1	2.0	5
2	2.7	7
3	3.6	10
4	0.3	8
5	1.0	4

*Acceptable Temperature Range: < 0-6 °C

Sample	Lot Number**

**Please use an asterisk if bottle lot number was covered by the label

If samples required preservation in the laboratory, the following lot number(s) was/were used:

Nitric Acid _____ Hydrochloric Acid _____
Sulfuric Acid _____ Sodium Hydroxide _____

N:\SOPs\Forms\Cooler Receipt Form_updated_R2_101210.DOC
Rev. 2, 10/12/2010

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058 REF:
INV:
PO: DEPT:

FedEx Express

6 of 6
MPS# 0263 9044 0664 0341
Mstr# 9044 0664 0293 0201

TUE - 15 FEB A2
STANDARD OVERNIGHT

15238
PA-US
PIT

65 AGCA

Part # 156148-434 RIT2 10/10

585C1/82C2/DR47

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058 REF:
INV:
PO: DEPT:

FedEx Express

2 of 6
MPS# 0263 9044 0664 0308
Mstr# 9044 0664 0293 0201

TUE - 15 FEB A2
STANDARD OVERNIGHT

15238
PA-US
PIT

65 AGCA

Part # 156148-434 RIT2 10/10

585C1/82C2/DR47

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058 REF:
INV:
PO: DEPT:

FedEx Express

E

J1810109810124

TUE - 15 FEB A2
STANDARD OVERNIGHT

4 of 6
MPS# 0263 9044 0664 0320
Mstr# 9044 0664 0293 0201

15238
PA-US
PIT

65 AGCA

Part # 156148-434 RIT2 10/10

505C1/02C2/DA47

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058 REF:
INV:
PO: DEPT:

FedEx Express

J10101009010124

5 of 6
MPS# 0263 9044 0664 0330
Mstr# 9044 0664 0293 0201

TUE - 15 FEB A2
STANDARD OVERNIGHT

15238
PA-US
PIT

65 AGCA

Part # 156148-434 RIT2 10/10

505C1/02C2/DA47

ORIGIN ID: ARBA (734) 205-2530
GAIL CARR
TESTAMERICA
6095 JACKSON RD

ANN ARBOR, MI 48103
UNITED STATES US

SHIP DATE: 14FEB11
ACTWGT: 50.0 LB MAN
CAD: 0183192/CAFE2472

BILL RECIPIENT

TO SAMPLE RECIEVING
TESTAMERICA PITTSBURG
301 ALPHA DRIVE
RIDC PARK
PITTSBURGH PA 15238
(412) 963-7058 REF:
INV:
PO: DEPT:

FedEx Express

J10101009010124

3 of 6
MPS# 0263 9044 0664 0319
Mstr# 9044 0664 0293 0201

TUE - 15 FEB A2
STANDARD OVERNIGHT

15238
PA-US
RIT

65 AGCA

Part # 156148-434 RIT2 10/10

505C1/02C2/DA47

DATA SUMMARY PACKAGE

GC/MS SEMIVOLATILE SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150483-001	**Work Order #...:**	MEFQG1CK	**Matrix.....:**	WATER
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048245	**Analysis Time..:**	15:49		
Dilution Factor:	47.5	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	9.5	ug/L	0.94
Diphenylamine	ND	9.5	ug/L	2.3
Acenaphthene	ND	9.5	ug/L	0.68
Acenaphthylene	ND	9.5	ug/L	0.72
Acetophenone	ND	48	ug/L	3.8
2-Acetylaminofluorene	ND	48	ug/L	3.8
4-Aminobiphenyl	ND	48	ug/L	2.7
Aniline	ND	48	ug/L	3.4
Anthracene	ND	9.5	ug/L	0.73
Benzo(a)anthracene	ND	9.5	ug/L	0.70
Benzo(a)pyrene	ND	9.5	ug/L	0.64
Benzo(b)fluoranthene	ND	9.5	ug/L	0.75
Benzo(ghi)perylene	ND	9.5	ug/L	0.72
Benzo(k)fluoranthene	ND	9.5	ug/L	2.6
Benzyl alcohol	ND	48	ug/L	10
bis(2-Chloroethoxy) methane	ND	48	ug/L	2.8
bis(2-Chloroethyl)- ether	ND	9.5	ug/L	1.2
bis(2-Ethylhexyl) phthalate	ND	95	ug/L	38
4-Bromophenyl phenyl ether	ND	48	ug/L	3.0
Butyl benzyl phthalate	ND	48	ug/L	6.8
4-Chloroaniline	ND	48	ug/L	4.2
4-Chloro-3-methylphenol	ND	48	ug/L	3.6
2-Chloronaphthalene	ND	9.5	ug/L	0.72
2-Chlorophenol	ND	48	ug/L	7.8
4-Chlorophenyl phenyl ether	ND	48	ug/L	2.4
Chrysene	ND	9.5	ug/L	0.66
Diallate	ND	48	ug/L	3.1
Dibenz(a,h)anthracene	ND	9.5	ug/L	0.74
Dibenzofuran	ND	48	ug/L	2.9
Di-n-butyl phthalate	ND	48	ug/L	5.9
1,2-Dichlorobenzene	ND	48	ug/L	3.6

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-001 **Work Order #...:** MEFQG1CK **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	48	ug/L	3.5
1,4-Dichlorobenzene	ND	48	ug/L	3.5
3,3'-Dichlorobenzidine	ND	48	ug/L	5.3
2,4-Dichlorophenol	ND	9.5	ug/L	1.6
2,6-Dichlorophenol	ND	48	ug/L	9.5
Diethyl phthalate	ND	48	ug/L	6.9
Dimethoate	ND	48	ug/L	4.8
p-Dimethylaminoazobenzene	ND	48	ug/L	4.6
7,12-Dimethylbenz(a)-anthracene	ND	48	ug/L	4.3
3,3'-Dimethylbenzidine	ND	480	ug/L	18
a,a-Dimethylphenethylamine	ND	48	ug/L	2.4
2,4-Dimethylphenol	**720**	**48**	**ug/L**	**4.0**
Dimethyl phthalate	ND	48	ug/L	3.6
Di-n-octyl phthalate	ND	48	ug/L	9.8
1,3-Dinitrobenzene	ND	48	ug/L	3.3
4,6-Dinitro-2-methylphenol	ND	240	ug/L	10
2,4-Dinitrophenol	ND	240	ug/L	29
2,4-Dinitrotoluene	ND	48	ug/L	2.5
2,6-Dinitrotoluene	ND	48	ug/L	3.8
Dinoseb	ND	48	ug/L	2.5
Disulfoton	ND	48	ug/L	4.5
Ethyl methanesulfonate	ND	48	ug/L	5.1
Famphur	ND	480	ug/L	93
Fluoranthene	ND	9.5	ug/L	0.77
Fluorene	ND	9.5	ug/L	1.0
Hexachlorobenzene	ND	9.5	ug/L	0.87
Hexachlorobutadiene	ND	9.5	ug/L	0.79
Hexachlorocyclopentadiene	ND	48	ug/L	2.5
Hexachloroethane	ND	48	ug/L	3.0
Hexachloropropene	ND	48	ug/L	2.6
Indeno(1,2,3-cd)pyrene	ND	9.5	ug/L	0.95
Isodrin	ND	48	ug/L	5.7
Isophorone	ND	48	ug/L	3.1
Isosafrole	ND	48	ug/L	5.0
Kepone	ND	190	ug/L	46
Methapyrilene	ND	140	ug/L	48
3-Methylcholanthrene	ND	48	ug/L	3.6
Methyl methanesulfonate	ND	48	ug/L	2.5
2-Methylnaphthalene	**1.3 J**	**9.5**	**ug/L**	**0.58**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-001 **Work Order #...:** MEFQG1CK **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	48	ug/L	4.3
2-Methylphenol	**8.2 J**	**48**	**ug/L**	**4.1**
3-Methylphenol & 4-Methylphenol	**310**	**48**	**ug/L**	**4.3**
Naphthalene	ND	9.5	ug/L	0.66
1,4-Naphthoquinone	ND	48	ug/L	2.8
1-Naphthylamine	ND	48	ug/L	1.5
2-Naphthylamine	ND	48	ug/L	7.1
2-Nitroaniline	ND	240	ug/L	17
3-Nitroaniline	ND	240	ug/L	15
4-Nitroaniline	ND	240	ug/L	8.2
Nitrobenzene	ND	95	ug/L	4.0
2-Nitrophenol	ND	48	ug/L	8.1
4-Nitrophenol	ND	240	ug/L	29
4-Nitroquinoline-1-oxide	ND	480	ug/L	28
N-Nitrosodi-n-butylamine	ND	48	ug/L	6.2
N-Nitrosodiethylamine	ND	48	ug/L	4.9
N-Nitrosodimethylamine	ND	48	ug/L	3.5
N-Nitrosodi-n-propylamine	ND	9.5	ug/L	1.5
N-Nitrosodiphenylamine	ND	48	ug/L	4.1
N-Nitrosomethylethylamine	ND	48	ug/L	4.1
N-Nitrosomorpholine	ND	48	ug/L	4.8
N-Nitrosopiperidine	ND	48	ug/L	6.6
N-Nitrosopyrrolidine	ND	48	ug/L	4.3
5-Nitro-o-toluidine	ND	480	ug/L	4.2
Parathion	ND	48	ug/L	4.3
Pentachlorobenzene	ND	48	ug/L	4.0
Pentachloroethane	ND	95	ug/L	4.4
Pentachloronitrobenzene	ND	48	ug/L	3.5
Pentachlorophenol	ND	48	ug/L	3.1
Phenacetin	ND	48	ug/L	3.6
Phenanthrene	ND	9.5	ug/L	2.0
Phenol	**1300**	**9.5**	**ug/L**	**2.8**
p-Phenylene diamine	ND	1900	ug/L	330
Phorate	ND	48	ug/L	2.8
2-Picoline	ND	48	ug/L	5.4
Pronamide	ND	48	ug/L	4.1
Pyrene	ND	9.5	ug/L	0.75
Pyridine	ND	48	ug/L	3.4
Safrole	ND	48	ug/L	5.8
Sulfotepp	ND	48	ug/L	6.2

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-001 **Work Order #...:** MEFQG1CK **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	48	ug/L	3.1
2,3,4,6-Tetrachlorophenol	ND	48	ug/L	6.4
Thionazin	ND	48	ug/L	4.7
o-Toluidine	ND	48	ug/L	5.0
1,2,4-Trichloro-benzene	ND	48	ug/L	3.4
2,4,5-Trichloro-phenol	ND	48	ug/L	7.3
2,4,6-Trichloro-phenol	ND	48	ug/L	8.3
O,O,O-Triethylphosphoro-thioate	ND	48	ug/L	6.7
1,3,5-Trinitrobenzene	ND	48	ug/L	14
Chlorobenzilate	ND	48	ug/L	5.0
Aramite	ND	95	ug/L	7.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(23 - 112)
Terphenyl-d14	NC,DIL	(10 - 132)
2-Fluorobiphenyl	NC,DIL	(19 - 107)
2-Fluorophenol	NC,DIL	(10 - 111)
Phenol-d5	NC,DIL	(15 - 112)
2,4,6-Tribromophenol	NC,DIL	(16 - 122)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SW-01-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150483-001 **Work Order #:** MEFQG1CK **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150483-002	**Work Order #...:**	MEFQL1CJ	**Matrix.....:**	WATER
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048245	**Analysis Time..:**	16:08		
Dilution Factor:	50.5	**Initial Wgt/Vol:**	990 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	10	ug/L	0.99
Diphenylamine	ND	10	ug/L	2.5
Acenaphthene	ND	10	ug/L	0.73
Acenaphthylene	ND	10	ug/L	0.77
Acetophenone	ND	50	ug/L	4.0
2-Acetylaminofluorene	ND	50	ug/L	4.1
4-Aminobiphenyl	ND	50	ug/L	2.9
Aniline	ND	50	ug/L	3.6
Anthracene	ND	10	ug/L	0.78
Benzo(a)anthracene	ND	10	ug/L	0.74
Benzo(a)pyrene	ND	10	ug/L	0.68
Benzo(b)fluoranthene	ND	10	ug/L	0.79
Benzo(ghi)perylene	ND	10	ug/L	0.76
Benzo(k)fluoranthene	ND	10	ug/L	2.8
Benzyl alcohol	ND	50	ug/L	11
bis(2-Chloroethoxy) methane	ND	50	ug/L	2.9
bis(2-Chloroethyl)- ether	ND	10	ug/L	1.3
bis(2-Ethylhexyl) phthalate	ND	100	ug/L	40
4-Bromophenyl phenyl ether	ND	50	ug/L	3.2
Butyl benzyl phthalate	ND	50	ug/L	7.2
4-Chloroaniline	ND	50	ug/L	4.5
4-Chloro-3-methylphenol	ND	50	ug/L	3.8
2-Chloronaphthalene	ND	10	ug/L	0.76
2-Chlorophenol	ND	50	ug/L	8.3
4-Chlorophenyl phenyl ether	ND	50	ug/L	2.5
Chrysene	ND	10	ug/L	0.71
Diallate	ND	50	ug/L	3.3
Dibenz(a,h)anthracene	ND	10	ug/L	0.78
Dibenzofuran	ND	50	ug/L	3.1
Di-n-butyl phthalate	ND	50	ug/L	6.3
1,2-Dichlorobenzene	ND	50	ug/L	3.8

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-002 **Work Order #...:** MEFQL1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	50	ug/L	3.8
1,4-Dichlorobenzene	ND	50	ug/L	3.8
3,3'-Dichlorobenzidine	ND	50	ug/L	5.7
2,4-Dichlorophenol	ND	10	ug/L	1.7
2,6-Dichlorophenol	ND	50	ug/L	10
Diethyl phthalate	ND	50	ug/L	7.4
Dimethoate	ND	50	ug/L	5.1
p-Dimethylaminoazobenzene	ND	50	ug/L	4.9
7,12-Dimethylbenz(a)-anthracene	ND	50	ug/L	4.6
3,3'-Dimethylbenzidine	ND	500	ug/L	19
a,a-Dimethylphenethylamine	ND	50	ug/L	2.6
2,4-Dimethylphenol	**160**	**50**	**ug/L**	**4.3**
Dimethyl phthalate	ND	50	ug/L	3.9
Di-n-octyl phthalate	ND	50	ug/L	10
1,3-Dinitrobenzene	ND	50	ug/L	3.5
4,6-Dinitro-2-methylphenol	ND	250	ug/L	11
2,4-Dinitrophenol	ND	250	ug/L	31
2,4-Dinitrotoluene	ND	50	ug/L	2.7
2,6-Dinitrotoluene	ND	50	ug/L	4.0
Dinoseb	ND	50	ug/L	2.6
Disulfoton	ND	50	ug/L	4.7
Ethyl methanesulfonate	ND	50	ug/L	5.5
Famphur	ND	500	ug/L	98
Fluoranthene	ND	10	ug/L	0.82
Fluorene	ND	10	ug/L	1.1
Hexachlorobenzene	ND	10	ug/L	0.92
Hexachlorobutadiene	ND	10	ug/L	0.84
Hexachlorocyclopentadiene	ND	50	ug/L	2.6
Hexachloroethane	ND	50	ug/L	3.2
Hexachloropropene	ND	50	ug/L	2.8
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	1.0
Isodrin	ND	50	ug/L	6.0
Isophorone	ND	50	ug/L	3.3
Isosafrole	ND	50	ug/L	5.3
Kepone	ND	200	ug/L	49
Methapyrilene	ND	150	ug/L	50
3-Methylcholanthrene	ND	50	ug/L	3.8
Methyl methanesulfonate	ND	50	ug/L	2.6
2-Methylnaphthalene	ND	10	ug/L	0.62

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-002 **Work Order #...:** MEFQL1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	50	ug/L	4.6
2-Methylphenol	ND	50	ug/L	4.4
3-Methylphenol & 4-Methylphenol	**35 J**	**50**	**ug/L**	**4.6**
Naphthalene	ND	10	ug/L	0.71
1,4-Naphthoquinone	ND	50	ug/L	2.9
1-Naphthylamine	ND	50	ug/L	1.6
2-Naphthylamine	ND	50	ug/L	7.6
2-Nitroaniline	ND	250	ug/L	18
3-Nitroaniline	ND	250	ug/L	16
4-Nitroaniline	ND	250	ug/L	8.7
Nitrobenzene	ND	100	ug/L	4.3
2-Nitrophenol	ND	50	ug/L	8.6
4-Nitrophenol	ND	250	ug/L	31
4-Nitroquinoline-1-oxide	ND	500	ug/L	29
N-Nitrosodi-n-butylamine	ND	50	ug/L	6.6
N-Nitrosodiethylamine	ND	50	ug/L	5.2
N-Nitrosodimethylamine	ND	50	ug/L	3.7
N-Nitrosodi-n-propylamine	ND	10	ug/L	1.6
N-Nitrosodiphenylamine	ND	50	ug/L	4.3
N-Nitrosomethylethylamine	ND	50	ug/L	4.4
N-Nitrosomorpholine	ND	50	ug/L	5.1
N-Nitrosopiperidine	ND	50	ug/L	7.0
N-Nitrosopyrrolidine	ND	50	ug/L	4.6
5-Nitro-o-toluidine	ND	500	ug/L	4.5
Parathion	ND	50	ug/L	4.6
Pentachlorobenzene	ND	50	ug/L	4.3
Pentachloroethane	ND	100	ug/L	4.7
Pentachloronitrobenzene	ND	50	ug/L	3.7
Pentachlorophenol	ND	50	ug/L	3.3
Phenacetin	ND	50	ug/L	3.8
Phenanthrene	ND	10	ug/L	2.2
Phenol	**180**	**10**	**ug/L**	**2.9**
p-Phenylene diamine	ND	2000	ug/L	350
Phorate	ND	50	ug/L	3.0
2-Picoline	ND	50	ug/L	5.8
Pronamide	ND	50	ug/L	4.3
Pyrene	ND	10	ug/L	0.79
Pyridine	ND	50	ug/L	3.6
Safrole	ND	50	ug/L	6.2
Sulfotepp	ND	50	ug/L	6.5

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-002 **Work Order #...:** MEFQL1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	50	ug/L	3.3
2,3,4,6-Tetrachlorophenol	ND	50	ug/L	6.8
Thionazin	ND	50	ug/L	5.0
o-Toluidine	ND	50	ug/L	5.4
1,2,4-Trichloro-benzene	ND	50	ug/L	3.6
2,4,5-Trichloro-phenol	ND	50	ug/L	7.7
2,4,6-Trichloro-phenol	ND	50	ug/L	8.8
O,O,O-Triethylphosphoro-thioate	ND	50	ug/L	7.1
1,3,5-Trinitrobenzene	ND	50	ug/L	15
Chlorobenzilate	ND	50	ug/L	5.4
Aramite	ND	100	ug/L	7.6

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(23 - 112)
Terphenyl-d14	NC,DIL	(10 - 132)
2-Fluorobiphenyl	NC,DIL	(19 - 107)
2-Fluorophenol	NC,DIL	(10 - 111)
Phenol-d5	NC,DIL	(15 - 112)
2,4,6-Tribromophenol	NC,DIL	(16 - 122)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SW-02-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150483-002 **Work Order #:** MEFQL1CJ **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150483-003	**Work Order #...:**	MEFQM1CJ	**Matrix.....:**	WATER
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048245	**Analysis Time..:**	16:28		
Dilution Factor:	1.9	**Initial Wgt/Vol:**	1050 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.38	ug/L	0.037
Diphenylamine	ND	0.38	ug/L	0.093
Acenaphthene	ND	0.38	ug/L	0.027
Acenaphthylene	ND	0.38	ug/L	0.029
Acetophenone	**0.27 J**	**1.9**	**ug/L**	**0.15**
2-Acetylaminofluorene	ND	1.9	ug/L	0.15
4-Aminobiphenyl	ND	1.9	ug/L	0.11
Aniline	ND	1.9	ug/L	0.14
Anthracene	ND	0.38	ug/L	0.029
Benzo(a)anthracene	ND	0.38	ug/L	0.028
Benzo(a)pyrene	ND	0.38	ug/L	0.025
Benzo(b)fluoranthene	ND	0.38	ug/L	0.030
Benzo(ghi)perylene	ND	0.38	ug/L	0.029
Benzo(k)fluoranthene	ND	0.38	ug/L	0.10
Benzyl alcohol	ND	1.9	ug/L	0.41
bis(2-Chloroethoxy) methane	ND	1.9	ug/L	0.11
bis(2-Chloroethyl)- ether	ND	0.38	ug/L	0.048
bis(2-Ethylhexyl) phthalate	ND	3.8	ug/L	1.5
4-Bromophenyl phenyl ether	ND	1.9	ug/L	0.12
Butyl benzyl phthalate	ND	1.9	ug/L	0.27
4-Chloroaniline	ND	1.9	ug/L	0.17
4-Chloro-3-methylphenol	ND	1.9	ug/L	0.14
2-Chloronaphthalene	ND	0.38	ug/L	0.029
2-Chlorophenol	ND	1.9	ug/L	0.31
4-Chlorophenyl phenyl ether	ND	1.9	ug/L	0.096
Chrysene	ND	0.38	ug/L	0.027
Diallate	ND	1.9	ug/L	0.12
Dibenz(a,h)anthracene	ND	0.38	ug/L	0.029
Dibenzofuran	ND	1.9	ug/L	0.12
Di-n-butyl phthalate	ND	1.9	ug/L	0.24
1,2-Dichlorobenzene	ND	1.9	ug/L	0.14

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-003 **Work Order #...:** MEFQM1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.9	ug/L	0.14
1,4-Dichlorobenzene	ND	1.9	ug/L	0.14
3,3'-Dichlorobenzidine	ND	1.9	ug/L	0.21
2,4-Dichlorophenol	ND	0.38	ug/L	0.063
2,6-Dichlorophenol	ND	1.9	ug/L	0.38
Diethyl phthalate	ND	1.9	ug/L	0.28
Dimethoate	ND	1.9	ug/L	0.19
p-Dimethylaminoazobenzene	ND	1.9	ug/L	0.18
7,12-Dimethylbenz(a)-anthracene	ND	1.9	ug/L	0.17
3,3'-Dimethylbenzidine	ND	19	ug/L	0.72
a,a-Dimethylphenethylamine	ND	1.9	ug/L	0.096
2,4-Dimethylphenol	**0.45 J**	**1.9**	**ug/L**	**0.16**
Dimethyl phthalate	ND	1.9	ug/L	0.15
Di-n-octyl phthalate	ND	1.9	ug/L	0.39
1,3-Dinitrobenzene	ND	1.9	ug/L	0.13
4,6-Dinitro-2-methylphenol	ND	9.5	ug/L	0.42
2,4-Dinitrophenol	ND	9.5	ug/L	1.2
2,4-Dinitrotoluene	ND	1.9	ug/L	0.10
2,6-Dinitrotoluene	ND	1.9	ug/L	0.15
Dinoseb	ND	1.9	ug/L	0.10
Disulfoton	ND	1.9	ug/L	0.18
Ethyl methanesulfonate	ND	1.9	ug/L	0.21
Famphur	ND	19	ug/L	3.7
Fluoranthene	ND	0.38	ug/L	0.031
Fluorene	**0.066 J**	**0.38**	**ug/L**	**0.041**
Hexachlorobenzene	ND	0.38	ug/L	0.035
Hexachlorobutadiene	ND	0.38	ug/L	0.032
Hexachlorocyclopentadiene	ND	1.9	ug/L	0.098
Hexachloroethane	ND	1.9	ug/L	0.12
Hexachloropropene	ND	1.9	ug/L	0.10
Indeno(1,2,3-cd)pyrene	ND	0.38	ug/L	0.038
Isodrin	ND	1.9	ug/L	0.23
Isophorone	**0.13 J**	**1.9**	**ug/L**	**0.12**
Isosafrole	ND	1.9	ug/L	0.20
Kepone	ND	7.6	ug/L	1.8
Methapyrilene	ND	5.7	ug/L	1.9
3-Methylcholanthrene	ND	1.9	ug/L	0.14
Methyl methanesulfonate	ND	1.9	ug/L	0.099
2-Methylnaphthalene	**0.26 J**	**0.38**	**ug/L**	**0.023**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-003 **Work Order #...:** MEFQM1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.9	ug/L	0.17
2-Methylphenol	ND	1.9	ug/L	0.16
3-Methylphenol & 4-Methylphenol	ND	1.9	ug/L	0.17
Naphthalene	**0.22 J**	**0.38**	**ug/L**	**0.027**
1,4-Naphthoquinone	ND	1.9	ug/L	0.11
1-Naphthylamine	ND	1.9	ug/L	0.060
2-Naphthylamine	ND	1.9	ug/L	0.28
2-Nitroaniline	ND	9.5	ug/L	0.67
3-Nitroaniline	ND	9.5	ug/L	0.61
4-Nitroaniline	ND	9.5	ug/L	0.33
Nitrobenzene	ND	3.8	ug/L	0.16
2-Nitrophenol	ND	1.9	ug/L	0.32
4-Nitrophenol	ND	9.5	ug/L	1.1
4-Nitroquinoline-1-oxide	ND	19	ug/L	1.1
N-Nitrosodi-n-butylamine	ND	1.9	ug/L	0.25
N-Nitrosodiethylamine	ND	1.9	ug/L	0.19
N-Nitrosodimethylamine	ND	1.9	ug/L	0.14
N-Nitrosodi-n-propylamine	ND	0.38	ug/L	0.059
N-Nitrosodiphenylamine	ND	1.9	ug/L	0.16
N-Nitrosomethylethylamine	ND	1.9	ug/L	0.16
N-Nitrosomorpholine	ND	1.9	ug/L	0.19
N-Nitrosopiperidine	ND	1.9	ug/L	0.26
N-Nitrosopyrrolidine	ND	1.9	ug/L	0.17
5-Nitro-o-toluidine	ND	19	ug/L	0.17
Parathion	ND	1.9	ug/L	0.17
Pentachlorobenzene	ND	1.9	ug/L	0.16
Pentachloroethane	ND	3.8	ug/L	0.18
Pentachloronitrobenzene	ND	1.9	ug/L	0.14
Pentachlorophenol	ND	1.9	ug/L	0.13
Phenacetin	ND	1.9	ug/L	0.14
Phenanthrene	ND	0.38	ug/L	0.081
Phenol	**0.18 J**	**0.38**	**ug/L**	**0.11**
p-Phenylene diamine	ND	76	ug/L	13
Phorate	ND	1.9	ug/L	0.11
2-Picoline	ND	1.9	ug/L	0.22
Pronamide	ND	1.9	ug/L	0.16
Pyrene	ND	0.38	ug/L	0.030
Pyridine	ND	1.9	ug/L	0.14
Safrole	ND	1.9	ug/L	0.23
Sulfotepp	ND	1.9	ug/L	0.25

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-003 **Work Order #...:** MEFQM1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.9	ug/L	0.12
2,3,4,6-Tetrachlorophenol	ND	1.9	ug/L	0.26
Thionazin	ND	1.9	ug/L	0.19
o-Toluidine	ND	1.9	ug/L	0.20
1,2,4-Trichloro-benzene	ND	1.9	ug/L	0.14
2,4,5-Trichloro-phenol	ND	1.9	ug/L	0.29
2,4,6-Trichloro-phenol	ND	1.9	ug/L	0.33
O,O,O-Triethylphosphoro-thioate	ND	1.9	ug/L	0.27
1,3,5-Trinitrobenzene	ND	1.9	ug/L	0.57
Chlorobenzilate	ND	1.9	ug/L	0.20
Aramite	ND	3.8	ug/L	0.29

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	71	(23 - 112)
Terphenyl-d14	31	(10 - 132)
2-Fluorobiphenyl	65	(19 - 107)
2-Fluorophenol	46	(10 - 111)
Phenol-d5	58	(15 - 112)
2,4,6-Tribromophenol	78	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SW-04-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150483-003 **Work Order #:** MEFQM1CJ **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150483-004	**Work Order #...:**	MEFQP1CJ	**Matrix.....:**	WATER
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048245	**Analysis Time..:**	16:47		
Dilution Factor:	49	**Initial Wgt/Vol:**	1020 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	9.8	ug/L	0.97
Diphenylamine	ND	9.8	ug/L	2.4
Acenaphthene	ND	9.8	ug/L	0.71
Acenaphthylene	ND	9.8	ug/L	0.74
Acetophenone	ND	49	ug/L	3.9
2-Acetylaminofluorene	ND	49	ug/L	3.9
4-Aminobiphenyl	ND	49	ug/L	2.8
Aniline	ND	49	ug/L	3.5
Anthracene	ND	9.8	ug/L	0.75
Benzo(a)anthracene	ND	9.8	ug/L	0.72
Benzo(a)pyrene	ND	9.8	ug/L	0.66
Benzo(b)fluoranthene	ND	9.8	ug/L	0.77
Benzo(ghi)perylene	ND	9.8	ug/L	0.74
Benzo(k)fluoranthene	ND	9.8	ug/L	2.7
Benzyl alcohol	ND	49	ug/L	11
bis(2-Chloroethoxy) methane	ND	49	ug/L	2.8
bis(2-Chloroethyl)- ether	ND	9.8	ug/L	1.2
bis(2-Ethylhexyl) phthalate	ND	98	ug/L	39
4-Bromophenyl phenyl ether	ND	49	ug/L	3.1
Butyl benzyl phthalate	ND	49	ug/L	7.0
4-Chloroaniline	ND	49	ug/L	4.3
4-Chloro-3-methylphenol	ND	49	ug/L	3.7
2-Chloronaphthalene	ND	9.8	ug/L	0.74
2-Chlorophenol	ND	49	ug/L	8.1
4-Chlorophenyl phenyl ether	ND	49	ug/L	2.5
Chrysene	ND	9.8	ug/L	0.69
Diallate	ND	49	ug/L	3.2
Dibenz(a,h)anthracene	ND	9.8	ug/L	0.76
Dibenzofuran	ND	49	ug/L	3.0
Di-n-butyl phthalate	ND	49	ug/L	6.1
1,2-Dichlorobenzene	ND	49	ug/L	3.7

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-004 **Work Order #...:** MEFQP1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	49	ug/L	3.6
1,4-Dichlorobenzene	ND	49	ug/L	3.6
3,3'-Dichlorobenzidine	ND	49	ug/L	5.5
2,4-Dichlorophenol	ND	9.8	ug/L	1.6
2,6-Dichlorophenol	ND	49	ug/L	9.8
Diethyl phthalate	ND	49	ug/L	7.2
Dimethoate	ND	49	ug/L	5.0
p-Dimethylaminoazobenzene	ND	49	ug/L	4.7
7,12-Dimethylbenz(a)-anthracene	ND	49	ug/L	4.5
3,3'-Dimethylbenzidine	ND	490	ug/L	19
a,a-Dimethylphenethyl-amine	ND	49	ug/L	2.5
2,4-Dimethylphenol	**600**	**49**	**ug/L**	**4.2**
Dimethyl phthalate	ND	49	ug/L	3.7
Di-n-octyl phthalate	ND	49	ug/L	10
1,3-Dinitrobenzene	ND	49	ug/L	3.4
4,6-Dinitro-2-methylphenol	ND	240	ug/L	11
2,4-Dinitrophenol	ND	240	ug/L	30
2,4-Dinitrotoluene	ND	49	ug/L	2.6
2,6-Dinitrotoluene	ND	49	ug/L	3.9
Dinoseb	ND	49	ug/L	2.6
Disulfoton	ND	49	ug/L	4.6
Ethyl methanesulfonate	ND	49	ug/L	5.3
Famphur	ND	490	ug/L	95
Fluoranthene	ND	9.8	ug/L	0.79
Fluorene	ND	9.8	ug/L	1.1
Hexachlorobenzene	ND	9.8	ug/L	0.90
Hexachlorobutadiene	ND	9.8	ug/L	0.81
Hexachlorocyclopenta-diene	ND	49	ug/L	2.5
Hexachloroethane	ND	49	ug/L	3.1
Hexachloropropene	ND	49	ug/L	2.7
Indeno(1,2,3-cd)pyrene	ND	9.8	ug/L	0.98
Isodrin	ND	49	ug/L	5.9
Isophorone	ND	49	ug/L	3.2
Isosafrole	ND	49	ug/L	5.2
Kepone	ND	200	ug/L	47
Methapyrilene	ND	150	ug/L	49
3-Methylcholanthrene	ND	49	ug/L	3.7
Methyl methanesulfonate	ND	49	ug/L	2.5
2-Methylnaphthalene	**1.0 J**	**9.8**	**ug/L**	**0.60**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-004 **Work Order #...:** MEFQP1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	49	ug/L	4.4
2-Methylphenol	**6.9 J**	**49**	**ug/L**	**4.2**
3-Methylphenol & 4-Methylphenol	**240**	**49**	**ug/L**	**4.4**
Naphthalene	ND	9.8	ug/L	0.69
1,4-Naphthoquinone	ND	49	ug/L	2.8
1-Naphthylamine	ND	49	ug/L	1.5
2-Naphthylamine	ND	49	ug/L	7.4
2-Nitroaniline	ND	240	ug/L	17
3-Nitroaniline	ND	240	ug/L	16
4-Nitroaniline	ND	240	ug/L	8.4
Nitrobenzene	ND	98	ug/L	4.1
2-Nitrophenol	ND	49	ug/L	8.4
4-Nitrophenol	ND	240	ug/L	30
4-Nitroquinoline-1-oxide	ND	490	ug/L	28
N-Nitrosodi-n-butylamine	ND	49	ug/L	6.4
N-Nitrosodiethylamine	ND	49	ug/L	5.0
N-Nitrosodimethylamine	ND	49	ug/L	3.6
N-Nitrosodi-n-propylamine	ND	9.8	ug/L	1.5
N-Nitrosodiphenylamine	ND	49	ug/L	4.2
N-Nitrosomethylethylamine	ND	49	ug/L	4.2
N-Nitrosomorpholine	ND	49	ug/L	5.0
N-Nitrosopiperidine	ND	49	ug/L	6.8
N-Nitrosopyrrolidine	ND	49	ug/L	4.5
5-Nitro-o-toluidine	ND	490	ug/L	4.4
Parathion	ND	49	ug/L	4.4
Pentachlorobenzene	ND	49	ug/L	4.2
Pentachloroethane	ND	98	ug/L	4.6
Pentachloronitrobenzene	ND	49	ug/L	3.6
Pentachlorophenol	ND	49	ug/L	3.2
Phenacetin	ND	49	ug/L	3.7
Phenanthrene	ND	9.8	ug/L	2.1
Phenol	**770**	**9.8**	**ug/L**	**2.8**
p-Phenylene diamine	ND	2000	ug/L	340
Phorate	ND	49	ug/L	2.9
2-Picoline	ND	49	ug/L	5.6
Pronamide	ND	49	ug/L	4.2
Pyrene	ND	9.8	ug/L	0.77
Pyridine	ND	49	ug/L	3.5
Safrole	ND	49	ug/L	6.0
Sulfotepp	ND	49	ug/L	6.4

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-004 **Work Order #...:** MEFQP1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	49	ug/L	3.2
2,3,4,6-Tetrachlorophenol	ND	49	ug/L	6.6
Thionazin	ND	49	ug/L	4.8
o-Toluidine	ND	49	ug/L	5.2
1,2,4-Trichloro-benzene	ND	49	ug/L	3.5
2,4,5-Trichloro-phenol	ND	49	ug/L	7.5
2,4,6-Trichloro-phenol	ND	49	ug/L	8.6
O,O,O-Triethylphosphoro-thioate	ND	49	ug/L	6.9
1,3,5-Trinitrobenzene	ND	49	ug/L	15
Chlorobenzilate	ND	49	ug/L	5.2
Aramite	ND	98	ug/L	7.4

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	NC,DIL	(23 - 112)
Terphenyl-d14	NC,DIL	(10 - 132)
2-Fluorobiphenyl	NC,DIL	(19 - 107)
2-Fluorophenol	NC,DIL	(10 - 111)
Phenol-d5	NC,DIL	(15 - 112)
2,4,6-Tribromophenol	NC,DIL	(16 - 122)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

MSG-WWP-SW-DUP-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150483-004 **Work Order #:** MEFQP1CJ **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-07-14/02/11

GC/MS Semivolatiles

Lot-Sample #...:	C1B150483-005	**Work Order #...:**	MEFQQ1CC	**Matrix.....:**	WATER
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048245	**Analysis Time..:**	17:07		
Dilution Factor:	1	**Initial Wgt/Vol:**	500 mL	**Final Wgt/Vol..:**	0.5 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	0.020
Diphenylamine	ND	0.20	ug/L	0.049
Acenaphthene	**0.18 J**	**0.20**	**ug/L**	**0.014**
Acenaphthylene	**0.13 J**	**0.20**	**ug/L**	**0.015**
Acetophenone	**0.27 J**	**1.0**	**ug/L**	**0.080**
2-Acetylaminofluorene	ND	1.0	ug/L	0.080
4-Aminobiphenyl	ND	1.0	ug/L	0.057
Aniline	ND	1.0	ug/L	0.072
Anthracene	**0.24**	**0.20**	**ug/L**	**0.015**
Benzo(a)anthracene	**0.54**	**0.20**	**ug/L**	**0.015**
Benzo(a)pyrene	**0.67**	**0.20**	**ug/L**	**0.013**
Benzo(b)fluoranthene	**1.1**	**0.20**	**ug/L**	**0.016**
Benzo(ghi)perylene	**0.53**	**0.20**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.44**	**0.20**	**ug/L**	**0.055**
Benzyl alcohol	**0.95 J**	**1.0**	**ug/L**	**0.21**
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	0.058
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	0.025
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	0.80
4-Bromophenyl phenyl ether	ND	1.0	ug/L	0.064
Butyl benzyl phthalate	**0.21 J**	**1.0**	**ug/L**	**0.14**
4-Chloroaniline	ND	1.0	ug/L	0.088
4-Chloro-3-methylphenol	ND	1.0	ug/L	0.075
2-Chloronaphthalene	ND	0.20	ug/L	0.015
2-Chlorophenol	ND	1.0	ug/L	0.17
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	0.050
Chrysene	**0.48**	**0.20**	**ug/L**	**0.014**
Diallate	ND	1.0	ug/L	0.065
Dibenz(a,h)anthracene	ND	0.20	ug/L	0.016
Dibenzofuran	**0.14 J**	**1.0**	**ug/L**	**0.062**
Di-n-butyl phthalate	ND	1.0	ug/L	0.12
1,2-Dichlorobenzene	ND	1.0	ug/L	0.075

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-07-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-005 **Work Order #...:** MEFQQ1CC **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	1.0	ug/L	0.074
1,4-Dichlorobenzene	ND	1.0	ug/L	0.074
3,3'-Dichlorobenzidine	ND	1.0	ug/L	0.11
2,4-Dichlorophenol	ND	0.20	ug/L	0.033
2,6-Dichlorophenol	ND	1.0	ug/L	0.20
Diethyl phthalate	**0.42 J**	**1.0**	**ug/L**	**0.15**
Dimethoate	ND	1.0	ug/L	0.10
p-Dimethylaminoazobenzene	ND	1.0	ug/L	0.097
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	0.091
3,3'-Dimethylbenzidine	ND	10	ug/L	0.38
a,a-Dimethylphenethyl-amine	ND	1.0	ug/L	0.051
2,4-Dimethylphenol	**0.84 J**	**1.0**	**ug/L**	**0.085**
Dimethyl phthalate	ND	1.0	ug/L	0.076
Di-n-octyl phthalate	ND	1.0	ug/L	0.21
1,3-Dinitrobenzene	ND	1.0	ug/L	0.070
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	0.22
2,4-Dinitrophenol	ND	5.0	ug/L	0.61
2,4-Dinitrotoluene	ND	1.0	ug/L	0.054
2,6-Dinitrotoluene	ND	1.0	ug/L	0.080
Dinoseb	ND	1.0	ug/L	0.052
Disulfoton	ND	1.0	ug/L	0.094
Ethyl methanesulfonate	ND	1.0	ug/L	0.11
Famphur	ND	10	ug/L	1.9
Fluoranthene	**1.3**	**0.20**	**ug/L**	**0.016**
Fluorene	**0.21**	**0.20**	**ug/L**	**0.022**
Hexachlorobenzene	ND	0.20	ug/L	0.018
Hexachlorobutadiene	ND	0.20	ug/L	0.017
Hexachlorocyclopenta-diene	ND	1.0	ug/L	0.052
Hexachloroethane	ND	1.0	ug/L	0.063
Hexachloropropene	ND	1.0	ug/L	0.055
Indeno(1,2,3-cd)pyrene	**0.58**	**0.20**	**ug/L**	**0.020**
Isodrin	ND	1.0	ug/L	0.12
Isophorone	ND	1.0	ug/L	0.064
Isosafrole	ND	1.0	ug/L	0.11
Kepone	ND	4.0	ug/L	0.97
Methapyrilene	ND	3.0	ug/L	1.0
3-Methylcholanthrene	ND	1.0	ug/L	0.075
Methyl methanesulfonate	ND	1.0	ug/L	0.052
2-Methylnaphthalene	**0.057 J**	**0.20**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-07-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-005 **Work Order #...:** MEFQQ1CC **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	1.0	ug/L	0.090
2-Methylphenol	ND	1.0	ug/L	0.086
3-Methylphenol & 4-Methylphenol	**0.30 J**	**1.0**	**ug/L**	**0.090**
Naphthalene	**0.073 J**	**0.20**	**ug/L**	**0.014**
1,4-Naphthoquinone	ND	1.0	ug/L	0.058
1-Naphthylamine	ND	1.0	ug/L	0.031
2-Naphthylamine	ND	1.0	ug/L	0.15
2-Nitroaniline	ND	5.0	ug/L	0.35
3-Nitroaniline	ND	5.0	ug/L	0.32
4-Nitroaniline	ND	5.0	ug/L	0.17
Nitrobenzene	ND	2.0	ug/L	0.084
2-Nitrophenol	ND	1.0	ug/L	0.17
4-Nitrophenol	ND	5.0	ug/L	0.60
4-Nitroquinoline-1-oxide	ND	10	ug/L	0.58
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	0.13
N-Nitrosodiethylamine	ND	1.0	ug/L	0.10
N-Nitrosodimethylamine	ND	1.0	ug/L	0.074
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	0.031
N-Nitrosodiphenylamine	ND	1.0	ug/L	0.085
N-Nitrosomethylethylamine	ND	1.0	ug/L	0.087
N-Nitrosomorpholine	ND	1.0	ug/L	0.10
N-Nitrosopiperidine	ND	1.0	ug/L	0.14
N-Nitrosopyrrolidine	ND	1.0	ug/L	0.091
5-Nitro-o-toluidine	ND	10	ug/L	0.089
Parathion	ND	1.0	ug/L	0.091
Pentachlorobenzene	ND	1.0	ug/L	0.085
Pentachloroethane	ND	2.0	ug/L	0.094
Pentachloronitrobenzene	ND	1.0	ug/L	0.074
Pentachlorophenol	ND	1.0	ug/L	0.066
Phenacetin	ND	1.0	ug/L	0.075
Phenanthrene	**0.67 B**	**0.20**	**ug/L**	**0.043**
Phenol	**0.25**	**0.20**	**ug/L**	**0.058**
p-Phenylene diamine	ND	40	ug/L	7.0
Phorate	ND	1.0	ug/L	0.058
2-Picoline	ND	1.0	ug/L	0.11
Pronamide	ND	1.0	ug/L	0.085
Pyrene	**0.92**	**0.20**	**ug/L**	**0.016**
Pyridine	ND	1.0	ug/L	0.071
Safrole	ND	1.0	ug/L	0.12
Sulfotepp	ND	1.0	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-07-14/02/11

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-005 **Work Order #...:** MEFQQ1CC **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	1.0	ug/L	0.065
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	0.14
Thionazin	ND	1.0	ug/L	0.098
o-Toluidine	ND	1.0	ug/L	0.11
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.071
2,4,5-Trichloro-phenol	ND	1.0	ug/L	0.15
2,4,6-Trichloro-phenol	ND	1.0	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	0.14
1,3,5-Trinitrobenzene	ND	1.0	ug/L	0.30
Chlorobenzilate	ND	1.0	ug/L	0.11
Aramite	ND	2.0	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	28	(23 - 112)
Terphenyl-d14	15	(10 - 132)
2-Fluorobiphenyl	25	(19 - 107)
2-Fluorophenol	15	(10 - 111)
Phenol-d5	25	(15 - 112)
2,4,6-Tribromophenol	32	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-WWP-SW-07-14/02/11

GC/MS Semivolatiles

Lot-Sample #: C1B150483-005 **Work Order #:** MEFQQ1CC **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-RINSATE

GC/MS Semivolatiles

Lot-Sample #...:	C1B150483-006	**Work Order #...:**	MEFQW1CJ	**Matrix.....:**	WATER
Date Sampled...:	02/14/11	**Date Received..:**	02/15/11	**MS Run #.....:**	
Prep Date.....:	02/17/11	**Analysis Date..:**	03/04/11		
Prep Batch #...:	1048245	**Analysis Time..:**	19:43		
Dilution Factor:	0.97	**Initial Wgt/Vol:**	1030 mL	**Final Wgt/Vol..:**	1 mL
Analyst ID.....:	045183	**Instrument ID..:**	71		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
bis(2-Chloroisopropyl) ether	ND	0.19	ug/L	0.019
Diphenylamine	ND	0.19	ug/L	0.047
Acenaphthene	ND	0.19	ug/L	0.014
Acenaphthylene	ND	0.19	ug/L	0.015
Acetophenone	**0.14 J**	**0.97**	**ug/L**	**0.078**
2-Acetylaminofluorene	ND	0.97	ug/L	0.078
4-Aminobiphenyl	ND	0.97	ug/L	0.055
Aniline	ND	0.97	ug/L	0.070
Anthracene	ND	0.19	ug/L	0.015
Benzo(a)anthracene	ND	0.19	ug/L	0.014
Benzo(a)pyrene	ND	0.19	ug/L	0.013
Benzo(b)fluoranthene	**0.70**	**0.19**	**ug/L**	**0.015**
Benzo(ghi)perylene	**0.29**	**0.19**	**ug/L**	**0.015**
Benzo(k)fluoranthene	**0.25**	**0.19**	**ug/L**	**0.053**
Benzyl alcohol	ND	0.97	ug/L	0.21
bis(2-Chloroethoxy) methane	ND	0.97	ug/L	0.056
bis(2-Chloroethyl)- ether	ND	0.19	ug/L	0.024
bis(2-Ethylhexyl) phthalate	ND	1.9	ug/L	0.77
4-Bromophenyl phenyl ether	ND	0.97	ug/L	0.062
Butyl benzyl phthalate	**0.33 J**	**0.97**	**ug/L**	**0.14**
4-Chloroaniline	ND	0.97	ug/L	0.086
4-Chloro-3-methylphenol	ND	0.97	ug/L	0.073
2-Chloronaphthalene	ND	0.19	ug/L	0.015
2-Chlorophenol	ND	0.97	ug/L	0.16
4-Chlorophenyl phenyl ether	ND	0.97	ug/L	0.049
Chrysene	ND	0.19	ug/L	0.014
Diallate	ND	0.97	ug/L	0.063
Dibenz(a,h)anthracene	**0.47**	**0.19**	**ug/L**	**0.015**
Dibenzofuran	ND	0.97	ug/L	0.060
Di-n-butyl phthalate	**0.25 J**	**0.97**	**ug/L**	**0.12**
1,2-Dichlorobenzene	ND	0.97	ug/L	0.073

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-RINSATE

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-006 **Work Order #...:** MEFQW1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,3-Dichlorobenzene	ND	0.97	ug/L	0.072
1,4-Dichlorobenzene	ND	0.97	ug/L	0.072
3,3'-Dichlorobenzidine	ND	0.97	ug/L	0.11
2,4-Dichlorophenol	ND	0.19	ug/L	0.032
2,6-Dichlorophenol	ND	0.97	ug/L	0.19
Diethyl phthalate	ND	0.97	ug/L	0.14
Dimethoate	ND	0.97	ug/L	0.099
p-Dimethylaminoazobenzene	ND	0.97	ug/L	0.094
7,12-Dimethylbenz(a)-anthracene	ND	0.97	ug/L	0.089
3,3'-Dimethylbenzidine	ND	9.7	ug/L	0.37
a,a-Dimethylphenethylamine	ND	0.97	ug/L	0.049
2,4-Dimethylphenol	ND	0.97	ug/L	0.083
Dimethyl phthalate	ND	0.97	ug/L	0.074
Di-n-octyl phthalate	**0.53 J**	**0.97**	**ug/L**	**0.20**
1,3-Dinitrobenzene	ND	0.97	ug/L	0.068
4,6-Dinitro-2-methylphenol	ND	4.8	ug/L	0.21
2,4-Dinitrophenol	ND	4.8	ug/L	0.59
2,4-Dinitrotoluene	ND	0.97	ug/L	0.052
2,6-Dinitrotoluene	ND	0.97	ug/L	0.077
Dinoseb	ND	0.97	ug/L	0.051
Disulfoton	ND	0.97	ug/L	0.091
Ethyl methanesulfonate	ND	0.97	ug/L	0.10
Famphur	ND	9.7	ug/L	1.9
Fluoranthene	**0.025 J**	**0.19**	**ug/L**	**0.016**
Fluorene	ND	0.19	ug/L	0.021
Hexachlorobenzene	ND	0.19	ug/L	0.018
Hexachlorobutadiene	ND	0.19	ug/L	0.016
Hexachlorocyclopentadiene	ND	0.97	ug/L	0.050
Hexachloroethane	ND	0.97	ug/L	0.061
Hexachloropropene	ND	0.97	ug/L	0.053
Indeno(1,2,3-cd)pyrene	**0.44**	**0.19**	**ug/L**	**0.019**
Isodrin	ND	0.97	ug/L	0.12
Isophorone	ND	0.97	ug/L	0.062
Isosafrole	ND	0.97	ug/L	0.10
Kepone	ND	3.9	ug/L	0.94
Methapyrilene	ND	2.9	ug/L	0.97
3-Methylcholanthrene	ND	0.97	ug/L	0.073
Methyl methanesulfonate	ND	0.97	ug/L	0.050
2-Methylnaphthalene	**0.018 J**	**0.19**	**ug/L**	**0.012**

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-RINSATE

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-006 **Work Order #...:** MEFQW1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Methyl parathion	ND	0.97	ug/L	0.088
2-Methylphenol	ND	0.97	ug/L	0.084
3-Methylphenol & 4-Methylphenol	ND	0.97	ug/L	0.087
Naphthalene	**0.075 J**	**0.19**	**ug/L**	**0.014**
1,4-Naphthoquinone	ND	0.97	ug/L	0.056
1-Naphthylamine	ND	0.97	ug/L	0.030
2-Naphthylamine	ND	0.97	ug/L	0.15
2-Nitroaniline	ND	4.8	ug/L	0.34
3-Nitroaniline	ND	4.8	ug/L	0.31
4-Nitroaniline	ND	4.8	ug/L	0.17
Nitrobenzene	ND	1.9	ug/L	0.082
2-Nitrophenol	ND	0.97	ug/L	0.17
4-Nitrophenol	ND	4.8	ug/L	0.59
4-Nitroquinoline-1-oxide	ND	9.7	ug/L	0.56
N-Nitrosodi-n-butylamine	ND	0.97	ug/L	0.13
N-Nitrosodiethylamine	ND	0.97	ug/L	0.099
N-Nitrosodimethylamine	ND	0.97	ug/L	0.071
N-Nitrosodi-n-propylamine	ND	0.19	ug/L	0.030
N-Nitrosodiphenylamine	ND	0.97	ug/L	0.083
N-Nitrosomethylethylamine	ND	0.97	ug/L	0.084
N-Nitrosomorpholine	ND	0.97	ug/L	0.099
N-Nitrosopiperidine	ND	0.97	ug/L	0.13
N-Nitrosopyrrolidine	ND	0.97	ug/L	0.088
5-Nitro-o-toluidine	ND	9.7	ug/L	0.086
Parathion	ND	0.97	ug/L	0.088
Pentachlorobenzene	ND	0.97	ug/L	0.082
Pentachloroethane	ND	1.9	ug/L	0.091
Pentachloronitrobenzene	ND	0.97	ug/L	0.071
Pentachlorophenol	ND	0.97	ug/L	0.064
Phenacetin	ND	0.97	ug/L	0.073
Phenanthrene	**0.075 J,B**	**0.19**	**ug/L**	**0.041**
Phenol	**0.086 J**	**0.19**	**ug/L**	**0.056**
p-Phenylene diamine	ND	39	ug/L	6.8
Phorate	ND	0.97	ug/L	0.057
2-Picoline	ND	0.97	ug/L	0.11
Pronamide	ND	0.97	ug/L	0.083
Pyrene	ND	0.19	ug/L	0.015
Pyridine	ND	0.97	ug/L	0.069
Safrole	ND	0.97	ug/L	0.12
Sulfotepp	ND	0.97	ug/L	0.13

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-RINSATE

GC/MS Semivolatiles

Lot-Sample #...: C1B150483-006 **Work Order #...:** MEFQW1CJ **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,4,5-Tetrachloro-benzene	ND	0.97	ug/L	0.063
2,3,4,6-Tetrachlorophenol	ND	0.97	ug/L	0.13
Thionazin	ND	0.97	ug/L	0.095
o-Toluidine	ND	0.97	ug/L	0.10
1,2,4-Trichloro-benzene	ND	0.97	ug/L	0.069
2,4,5-Trichloro-phenol	ND	0.97	ug/L	0.15
2,4,6-Trichloro-phenol	ND	0.97	ug/L	0.17
O,O,O-Triethylphosphoro-thioate	ND	0.97	ug/L	0.14
1,3,5-Trinitrobenzene	ND	0.97	ug/L	0.29
Chlorobenzilate	ND	0.97	ug/L	0.10
Aramite	ND	1.9	ug/L	0.15

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	72	(23 - 112)
Terphenyl-d14	88	(10 - 132)
2-Fluorobiphenyl	70	(19 - 107)
2-Fluorophenol	18	(10 - 111)
Phenol-d5	40	(15 - 112)
2,4,6-Tribromophenol	54	(16 - 122)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

MSG-WWP-SW-RINSATE

GC/MS Semivolatiles

Lot-Sample #: C1B150483-006 **Work Order #:** MEFQW1CJ **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

SW846 8270C SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B150483

Extraction: XXI494201

	CLIENT ID.	SRG01	SRG02	SRG03	SRG04	SRG05	SRG06	TOT OUT
01	MSG-WWP-SW-01-14/02/11	0 D	0 D	0 D	0 D	0 D	0 D	06
02	MSG-WWP-SW-02-14/02/11	0 D	0 D	0 D	0 D	0 D	0 D	06
03	MSG-WWP-SW-04-14/02/11	71	31	65	46	58	78	00
04	MSG-WWP-SW-DUP-14/02/11	0 D	0 D	0 D	0 D	0 D	0 D	06
05	MSG-WWP-SW-07-14/02/11	28	15	25	15	25	32	00
06	MSG-WWP-SW-RINSATE	72	88	70	18	40	54	00
07	METHOD BLK. MEJH41AA	88	123	90	77	91	89	00
08	LCS MEJH41AC	66	63	63	59	64	73	00
09	LCSD MEJH41AD	66	72	62	34	57	73	00

SURROGATES		QC LIMITS
SRG01	= Nitrobenzene-d5	(23-112)
SRG02	= Terphenyl-d14	(10-132)
SRG03	= 2-Fluorobiphenyl	(19-107)
SRG04	= 2-Fluorophenol	(10-111)
SRG05	= Phenol-d5	(15-112)
SRG06	= 2,4,6-Tribromophenol	(16-122)

\# Column to be used to flag recovery values
* Values outside of required QC Limits
D System monitoring Compound diluted out

FORM II

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEJH41AC
BATCH: 1048245

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Dibenz(a,h)anthracene	20.0	9.22	46	19- 118	
Benzo(ghi)perylene	20.0	10.6	53	20- 115	
N-Nitrosodimethylamine	20.0	12.2	61	31- 107	
Pyridine	20.0	6.46	32	26- 96	
Aniline	20.0	7.96	40	21- 86	
Benzyl alcohol	20.0	16.6	83*	10- 68	a
bis(2-Chloroisopropyl) et	20.0	12.9	65	30- 99	
2,3,4,6-Tetrachlorophenol	20.0	13.4	67	36- 103	
2-Naphthylamine	20.0	18.6	93	25- 135	
Phenol	20.0	12.7	63	32- 95	
2-Chlorophenol	20.0	12.6	63	31- 99	
1,4-Dichlorobenzene	20.0	12.0	60	34- 93	
N-Nitrosodi-n-propylamine	20.0	11.8	59	34- 101	
1,2,4-Trichlorobenzene	20.0	12.2	61	34- 96	
4-Chloro-3-methylphenol	20.0	14.2	71	35- 104	
Acenaphthene	20.0	13.2	66	35- 99	
4-Nitrophenol	20.0	13.8	69	29- 115	
2,4-Dinitrotoluene	20.0	14.2	71	37- 115	
Pentachlorophenol	20.0	10.4	52	15- 111	
Pyrene	20.0	14.3	71	35- 106	
bis(2-Chloroethyl) ether	20.0	12.5	62	33- 95	
1,3-Dichlorobenzene	20.0	11.7	59	33- 93	
1,2-Dichlorobenzene	20.0	12.1	61	34- 95	
2-Methylphenol	20.0	12.6	63	33- 98	
3-Methylphenol & 4-Methyl	40.0	27.8	70	29- 106	
Hexachloroethane	20.0	11.3	57	32- 94	
Nitrobenzene	20.0	12.9	65	37- 100	
Isophorone	20.0	11.5	58	38- 102	
2-Nitrophenol	20.0	13.3	66	34- 107	
2,4-Dimethylphenol	20.0	9.60	48	33- 97	
bis(2-Chloroethoxy)methan	20.0	12.6	63	33- 98	

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SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEJH41AC

BATCH: 1048245

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
2,4-Dichlorophenol	20.0	13.3	67	34- 104	
Naphthalene	20.0	12.8	64	35- 97	
4-Chloroaniline	20.0	12.3	62	10- 99	
Hexachlorobutadiene	20.0	11.6	58	35- 100	
2-Methylnaphthalene	20.0	11.8	59	34- 98	
Hexachlorocyclopentadiene	20.0	1.46	7*	36- 115	a
2,4,6-Trichlorophenol	20.0	13.3	67	36- 103	
2,4,5-Trichlorophenol	20.0	14.5	72	34- 104	
2-Chloronaphthalene	20.0	12.7	64	34- 96	
2-Nitroaniline	20.0	14.0	70	29- 112	
Dimethyl phthalate	20.0	13.2	66	37- 106	
Acenaphthylene	20.0	13.6	68	37- 107	
2,6-Dinitrotoluene	20.0	14.5	73	39- 113	
3-Nitroaniline	20.0	14.6	73	11- 104	
2,4-Dinitrophenol	20.0	14.0	70	10- 130	
Dibenzofuran	20.0	13.5	68	34- 101	
Diethyl phthalate	20.0	13.3	66	36- 109	
4-Chlorophenyl phenyl eth	20.0	13.5	67	34- 103	
Fluorene	20.0	14.0	70	34- 104	
4-Nitroaniline	20.0	16.0	80	10- 124	
4,6-Dinitro-2-methylpheno	20.0	15.0	75	24- 124	
N-Nitrosodiphenylamine	20.0	13.1	65	32- 102	
4-Bromophenyl phenyl ethe	20.0	13.4	67	37- 104	
Hexachlorobenzene	20.0	13.1	66	35- 102	
Phenanthrene	20.0	13.2	66	32- 104	
Anthracene	20.0	13.8	69	35- 105	
Di-n-butyl phthalate	20.0	13.8	69	37- 111	
Fluoranthene	20.0	14.7	74	32- 112	
Butyl benzyl phthalate	20.0	13.2	66	36- 108	
3,3'-Dichlorobenzidine	20.0	10.4	52	10- 89	
Benzo(a)anthracene	20.0	12.5	62	38- 101	

(Continued on next page)

SW846 8270C CHECK SAMPLE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEJH41AC
BATCH: 1048245

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Chrysene	20.0	13.5	68	37- 99	
bis(2-Ethylhexyl) phthala	20.0	7.63	38	20- 116	
Di-n-octyl phthalate	20.0	6.16	31	11- 127	
Benzo(b)fluoranthene	20.0	9.17	46	29- 98	
Benzo(k)fluoranthene	20.0	10.9	55	28- 107	
Benzo(a)pyrene	20.0	10.7	54	26- 108	
Indeno(1,2,3-cd)pyrene	20.0	9.73	49	22- 115	

NOTES(S):

a Spiked analyte recovery is outside stated control limits.

* Values outside of QC limits

Spike Recovery: 2 out of 69 outside limits

COMMENTS:

FORM III

SW846 8270C CHECK SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEJH41AD

BATCH: 1048245

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
Phenol	20.0	10.5	52	32- 95	
2-Chlorophenol	20.0	9.13	46	31- 99	
1,4-Dichlorobenzene	20.0	12.1	61	34- 93	
N-Nitrosodi-n-propylamine	20.0	11.8	59	34- 101	
1,2,4-Trichlorobenzene	20.0	11.9	60	34- 96	
4-Chloro-3-methylphenol	20.0	13.2	66	35- 104	
Acenaphthene	20.0	13.1	65	35- 99	
4-Nitrophenol	20.0	14.7	74	29- 115	
2,4-Dinitrotoluene	20.0	14.1	70	37- 115	
Pentachlorophenol	20.0	9.87	49	15- 111	
Pyrene	20.0	13.7	68	35- 106	
bis(2-Chloroethyl) ether	20.0	12.3	61	33- 95	
1,3-Dichlorobenzene	20.0	11.9	60	33- 93	
1,2-Dichlorobenzene	20.0	12.3	62	34- 95	
2-Methylphenol	20.0	11.7	59	33- 98	
3-Methylphenol & 4-Methyl	40.0	25.8	64	29- 106	
Hexachloroethane	20.0	11.3	57	32- 94	
Nitrobenzene	20.0	12.6	63	37- 100	
Isophorone	20.0	11.3	56	38- 102	
2-Nitrophenol	20.0	11.0	55	34- 107	
2,4-Dimethylphenol	20.0	8.64	43	33- 97	
bis(2-Chloroethoxy)methan	20.0	12.4	62	33- 98	
2,4-Dichlorophenol	20.0	10.9	54	34- 104	
Naphthalene	20.0	12.4	62	35- 97	
4-Chloroaniline	20.0	11.9	60	10- 99	
Hexachlorobutadiene	20.0	11.7	59	35- 100	
2-Methylnaphthalene	20.0	12.1	60	34- 98	
Hexachlorocyclopentadiene	20.0	0.636	3*	36- 115	a p
2,4,6-Trichlorophenol	20.0	12.0	60	36- 103	
2,4,5-Trichlorophenol	20.0	13.2	66	34- 104	
2-Chloronaphthalene	20.0	13.0	65	34- 96	

(Continued on next page)

SW846 8270C CHECK SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEJH41AD
BATCH: 1048245

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
2-Nitroaniline	20.0	14.0	70	29- 112	
Dimethyl phthalate	20.0	13.6	68	37- 106	
Acenaphthylene	20.0	13.6	68	37- 107	
2,6-Dinitrotoluene	20.0	14.4	72	39- 113	
3-Nitroaniline	20.0	15.4	77	11- 104	
2,4-Dinitrophenol	20.0	13.4	67	10- 130	
Dibenzofuran	20.0	13.4	67	34- 101	
Diethyl phthalate	20.0	13.4	67	36- 109	
4-Chlorophenyl phenyl eth	20.0	13.6	68	34- 103	
Fluorene	20.0	14.2	71	34- 104	
4-Nitroaniline	20.0	16.2	81	10- 124	
4,6-Dinitro-2-methylpheno	20.0	14.6	73	24- 124	
N-Nitrosodiphenylamine	20.0	13.2	66	32- 102	
4-Bromophenyl phenyl ethe	20.0	13.3	66	37- 104	
Hexachlorobenzene	20.0	13.2	66	35- 102	
Phenanthrene	20.0	12.9	64	32- 104	
Anthracene	20.0	14.2	71	35- 105	
Di-n-butyl phthalate	20.0	14.1	71	37- 111	
Fluoranthene	20.0	14.8	74	32- 112	
Butyl benzyl phthalate	20.0	13.7	68	36- 108	
3,3'-Dichlorobenzidine	20.0	10.3	52	10- 89	
Benzo(a)anthracene	20.0	12.7	63	38- 101	
Chrysene	20.0	14.5	72	37- 99	
bis(2-Ethylhexyl) phthala	20.0	11.6	58	20- 116	p
Di-n-octyl phthalate	20.0	9.48	47	11- 127	
Benzo(b)fluoranthene	20.0	10.0	50	29- 98	
Benzo(k)fluoranthene	20.0	12.6	63	28- 107	
Benzo(a)pyrene	20.0	12.0	60	26- 108	
Indeno(1,2,3-cd)pyrene	20.0	12.1	60	22- 115	
Dibenz(a,h)anthracene	20.0	12.2	61	19- 118	
Benzo(ghi)perylene	20.0	13.2	66	20- 115	

(Continued on next page)

SW846 8270C CHECK SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories, Inc. Client: Environmental Quality Mgt., Inc.

Lab Code: TALPIT SDG No:

Lot #: C1B170000 WO #: MEJH41AD
BATCH: 1048245

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENT. (ug/L)	% REC	QC LIMITS REC	QUAL
N-Nitrosodimethylamine	20.0	11.7	58	31- 107	
Pyridine	20.0	7.46	37	26- 96	
Aniline	20.0	8.38	42	21- 86	
Benzyl alcohol	20.0	16.5	82*	10- 68	a
bis(2-Chloroisopropyl) et	20.0	12.7	63	30- 99	
2,3,4,6-Tetrachlorophenol	20.0	13.0	65	36- 103	
2-Naphthylamine	20.0	20.3	102	25- 135	

NOTES(S):

a Spiked analyte recovery is outside stated control limits.

p Relative percent difference (RPD) is outside stated control limits.

* Values outside of QC limits

Spike Recovery: 2 out of 69 outside limits

COMMENTS:

FORM III

SW846 8270C METHOD BLANK SUMMARY

BLANK WORKORDER NO.

MEJH41AA

Lab Name: TestAmerica Laboratories, Inc.

Lab Code: TALPIT

SDG Number:

Lab File ID: S0304023.

Lot Number: C1B150483

Date Analyzed: 03/04/11

Time Analyzed: 10:16

Matrix: WATER

Date Extracted:02/17/11

GC Column: DB5MS ID: .25

Extraction Method:

Instrument ID: 71

Level:(low/med) LOW

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS, LCSD, MS , MSD:

	CLIENT ID.	SAMPLE WORK ORDER #	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	MSG-WWP-SW-01-14/02/11	MEFQG1CK	S0304026.	03/04/11	15:49
02	MSG-WWP-SW-02-14/02/11	MEFQL1CJ	S0304027.	03/04/11	16:08
03	MSG-WWP-SW-04-14/02/11	MEFQM1CJ	S0304028.	03/04/11	16:28
04	MSG-WWP-SW-DUP-14/02/11	MEFQP1CJ	S0304029.	03/04/11	16:47
05	MSG-WWP-SW-07-14/02/11	MEFQQ1CC	S0304030.	03/04/11	17:07
06	MSG-WWP-SW-RINSATE	MEFQW1CJ	S0304031.	03/04/11	19:43
07	CHECK SAMPLE	MEJH41AC C	S0304024.	03/04/11	10:36
08	DUPLICATE CHECK	MEJH41AD L	S0304025.	03/04/11	10:56
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COMMENTS:

FORM IV

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C1B150483
MB Lot-Sample #: C1B170000-245
Work Order #...: MEJH41AA
Matrix.....: WATER

Prep Date.....: 02/17/11
Analysis Date..: 03/04/11
Prep Batch #...: 1048245
Analysis Time..: 10:16
Dilution Factor: 1
Initial Wgt/Vol: 1000 mL
Final Wgt/Vol..: 1 mL
Analyst ID.....: 045183
Instrument ID..: 71

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
bis(2-Chloroisopropyl) ether	ND	0.20	ug/L	SW846 8270C
Diphenylamine	ND	0.20	ug/L	SW846 8270C
Acenaphthene	ND	0.20	ug/L	SW846 8270C
Acenaphthylene	ND	0.20	ug/L	SW846 8270C
Acetophenone	ND	1.0	ug/L	SW846 8270C
2-Acetylaminofluorene	ND	1.0	ug/L	SW846 8270C
4-Aminobiphenyl	ND	1.0	ug/L	SW846 8270C
Aniline	ND	1.0	ug/L	SW846 8270C
Anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C
Benzyl alcohol	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	1.0	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	0.20	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	2.0	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	1.0	ug/L	SW846 8270C
4-Chloroaniline	ND	1.0	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	1.0	ug/L	SW846 8270C
2-Chloronaphthalene	ND	0.20	ug/L	SW846 8270C
2-Chlorophenol	ND	1.0	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	1.0	ug/L	SW846 8270C
Chrysene	ND	0.20	ug/L	SW846 8270C
Diallate	ND	1.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	0.20	ug/L	SW846 8270C
Dibenzofuran	ND	1.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	1.0	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C1B150483 **Work Order #...:** MEJH41AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dichlorophenol	ND	0.20	ug/L	SW846 8270C
2,6-Dichlorophenol	ND	1.0	ug/L	SW846 8270C
Diethyl phthalate	ND	1.0	ug/L	SW846 8270C
Dimethoate	ND	1.0	ug/L	SW846 8270C
p-Dimethylaminoazobenzene	ND	1.0	ug/L	SW846 8270C
7,12-Dimethylbenz(a)-anthracene	ND	1.0	ug/L	SW846 8270C
3,3'-Dimethylbenzidine	ND	10	ug/L	SW846 8270C
a,a-Dimethylphenethylamine	ND	1.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	1.0	ug/L	SW846 8270C
Dimethyl phthalate	ND	1.0	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	1.0	ug/L	SW846 8270C
1,3-Dinitrobenzene	ND	1.0	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	5.0	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	1.0	ug/L	SW846 8270C
Dinoseb	ND	1.0	ug/L	SW846 8270C
Disulfoton	ND	1.0	ug/L	SW846 8270C
Ethyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
Famphur	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	0.20	ug/L	SW846 8270C
Fluorene	ND	0.20	ug/L	SW846 8270C
Hexachlorobenzene	ND	0.20	ug/L	SW846 8270C
Hexachlorobutadiene	ND	0.20	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	1.0	ug/L	SW846 8270C
Hexachloroethane	ND	1.0	ug/L	SW846 8270C
Hexachloropropene	ND	1.0	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C
Isodrin	ND	1.0	ug/L	SW846 8270C
Isophorone	ND	1.0	ug/L	SW846 8270C
Isosafrole	ND	1.0	ug/L	SW846 8270C
Kepone	ND	4.0	ug/L	SW846 8270C
Methapyrilene	ND	3.0	ug/L	SW846 8270C
3-Methylcholanthrene	ND	1.0	ug/L	SW846 8270C
Methyl methanesulfonate	ND	1.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	0.20	ug/L	SW846 8270C
Methyl parathion	ND	1.0	ug/L	SW846 8270C
2-Methylphenol	ND	1.0	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	1.0	ug/L	SW846 8270C
Naphthalene	ND	0.20	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C1B150483 **Work Order #...:** MEJH41AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Naphthoquinone	ND	1.0	ug/L	SW846 8270C
1-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Naphthylamine	ND	1.0	ug/L	SW846 8270C
2-Nitroaniline	ND	5.0	ug/L	SW846 8270C
3-Nitroaniline	ND	5.0	ug/L	SW846 8270C
4-Nitroaniline	ND	5.0	ug/L	SW846 8270C
Nitrobenzene	ND	2.0	ug/L	SW846 8270C
2-Nitrophenol	ND	1.0	ug/L	SW846 8270C
4-Nitrophenol	ND	5.0	ug/L	SW846 8270C
4-Nitroquinoline-1-oxide	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-butylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodiethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	0.20	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomethylethylamine	ND	1.0	ug/L	SW846 8270C
N-Nitrosomorpholine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopiperidine	ND	1.0	ug/L	SW846 8270C
N-Nitrosopyrrolidine	ND	1.0	ug/L	SW846 8270C
5-Nitro-o-toluidine	ND	10	ug/L	SW846 8270C
Parathion	ND	1.0	ug/L	SW846 8270C
Pentachlorobenzene	ND	1.0	ug/L	SW846 8270C
Pentachloroethane	ND	2.0	ug/L	SW846 8270C
Pentachloronitrobenzene	ND	1.0	ug/L	SW846 8270C
Pentachlorophenol	ND	1.0	ug/L	SW846 8270C
Phenacetin	ND	1.0	ug/L	SW846 8270C
Phenanthrene	**0.056 J**	**0.20**	**ug/L**	**SW846 8270C**
Phenol	ND	0.20	ug/L	SW846 8270C
p-Phenylene diamine	ND	40	ug/L	SW846 8270C
Phorate	ND	1.0	ug/L	SW846 8270C
2-Picoline	ND	1.0	ug/L	SW846 8270C
Pronamide	ND	1.0	ug/L	SW846 8270C
Pyrene	ND	0.20	ug/L	SW846 8270C
Pyridine	ND	1.0	ug/L	SW846 8270C
Safrole	ND	1.0	ug/L	SW846 8270C
Sulfotepp	ND	1.0	ug/L	SW846 8270C
1,2,4,5-Tetrachlorobenzene	ND	1.0	ug/L	SW846 8270C
2,3,4,6-Tetrachlorophenol	ND	1.0	ug/L	SW846 8270C
Thionazin	ND	1.0	ug/L	SW846 8270C
o-Toluidine	ND	1.0	ug/L	SW846 8270C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C1B150483 **Work Order #...:** MEJH41AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,5-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	1.0	ug/L	SW846 8270C
O,O,O-Triethylphosphoro-thioate	ND	1.0	ug/L	SW846 8270C
1,3,5-Trinitrobenzene	ND	1.0	ug/L	SW846 8270C
Chlorobenzilate	ND	1.0	ug/L	SW846 8270C
Aramite	ND	2.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	88	(23 - 112)
Terphenyl-d14	123	(10 - 132)
2-Fluorobiphenyl	90	(19 - 107)
2-Fluorophenol	77	(10 - 111)
Phenol-d5	91	(15 - 112)
2,4,6-Tribromophenol	89	(16 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: C1B170000-245 B **Work Order #:** MEJH41AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Hexachlorophene		ND	M		ug/L

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: C1B150483

Lab File ID (Standard): S0304002 Date Analyzed: 03/04/11

Instrument ID: 71 Time Analyzed: 0937

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	102603	4.12	406027	5.08	220430	6.40
	UPPER LIMIT	205206	4.62	812054	5.58	440860	6.90
	LOWER LIMIT	51302	3.62	203014	4.58	110215	5.90
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	108094	4.13	443682	5.08	245863	6.40
02	INTRA-LAB CH	110554	4.12	444577	5.08	246117	6.40
03	INTRA-LAB CH	102566	4.12	421525	5.08	227007	6.40
04	MSG-WWP-SW-0	116611	4.12	475974	5.07	281940	6.39
05	MSG-WWP-SW-0	112477	4.12	471042	5.08	248035	6.40
06	MSG-WWP-SW-0	97198	4.12	373712	5.07	212342	6.39
07	MSG-WWP-SW-D	120194	4.12	502239	5.07	275448	6.39
08	MSG-WWP-SW-0	110977	4.12	457097	5.07	245473	6.39
09							
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IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: C1B150483

Lab File ID (Standard): S0304002 Date Analyzed: 03/04/11

Instrument ID: 71 Time Analyzed: 0937

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	353023	7.52	247939	9.51	162255	10.60
	UPPER LIMIT	706046	8.02	495878	10.01	324510	11.10
	LOWER LIMIT	176512	7.02	123970	9.01	81128	10.10
	CLIENT SAMPLE NO.						
01	INTRA-LAB BL	404487	7.51	282251	9.51	202765	10.61
02	INTRA-LAB CH	393209	7.51	310351	9.51	187809	10.61
03	INTRA-LAB CH	367201	7.52	295435	9.51	176181	10.60
04	MSG-WWP-SW-0	459535	7.51	284824	9.50	187219	10.60
05	MSG-WWP-SW-0	380660	7.51	254549	9.50	181910	10.60
06	MSG-WWP-SW-0	324818	7.51	264296	9.50	204483	10.60
07	MSG-WWP-SW-D	415795	7.51	279552	9.50	209301	10.59
08	MSG-WWP-SW-0	358275	7.51	324141	9.51	245299	10.60
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

METALS SUMMARY

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-01-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-001 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1049085						
Lithium	**171**	**50.0**	**ug/L**	**MCAWW 200.7**	**02/18-02/22/11**	**MEFQG1CJ**
		Dilution Factor: 1		Analysis Time..: 17:39	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1049050	MDL.....: 1.4	
Prep Batch #...: 1050029						
Boron	**98.0 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1AQ**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.31	
Strontium	**518**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1AR**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.030	
Silver	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQG1AT
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.047	
Aluminum	**452**	**30.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1AU**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Arsenic	**5.2**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1AV**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.15	
Barium	**53.3**	**10.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1AW**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQG1AX
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.068	
Calcium	**25800**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1A0**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-01-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQG1A1
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.089	
Cobalt	**0.29 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1A2**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.023	
Chromium	**0.32 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1A3**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Copper	**1.7 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1A4**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.14	
Iron	**2430**	**50.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1A5**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.3	
Potassium	**161000 J**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1A6**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.9	
Magnesium	**2790**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1A7**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Manganese	**32.1**	**0.40**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1A8**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.037	
Sodium	**134000**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1A9**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.7	
Nickel	**113**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1CA**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-01-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-001 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**0.46 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1CC**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.019	
Selenium	**3.6 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1CD**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.47	
Thallium	**0.029 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1CE**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.022	
Antimony	**0.22 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1CF**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.050	
Vanadium	**3.4**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1CG**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Zinc	**6.2**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQG1CH**
		Dilution Factor: 1		Analysis Time..: 15:15	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.30	

Prep Batch #...: 1053104

Mercury	ND	0.20	ug/L	MCAWW 245.1	02/22/11	MEFQG1CP
		Dilution Factor: 1		Analysis Time..: 13:29	Analyst ID.....: 401509	
		Instrument ID..: HGHYDRA		MS Run #.....: 1053063	MDL.....: 0.031	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-02-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-002 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1049085						
Lithium	**170**	**50.0**	**ug/L**	**MCAWW 200.7**	**02/18-02/22/11**	**MEFQL1CH**
		Dilution Factor: 1		Analysis Time..: 17:43	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1049050	MDL.....: 1.4	
Prep Batch #...: 1050029						
Boron	**108 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1A2**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.31	
Strontium	**422**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1A3**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.030	
Silver	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQL1A4
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.047	
Aluminum	**260**	**30.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1A5**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Arsenic	**4.1**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1A6**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.15	
Barium	**46.3**	**10.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1A7**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQL1A8
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.068	
Calcium	**22800**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1AA**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-02-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQL1AC
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.089	
Cobalt	**0.31 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1AD**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.023	
Chromium	**0.61 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1AE**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Copper	**1.8 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1AF**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.14	
Iron	**3340**	**50.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1AG**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.3	
Potassium	**161000 J**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1AH**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.9	
Magnesium	**3550**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1AJ**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Manganese	**233**	**0.40**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1AK**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.037	
Sodium	**141000**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1AL**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.7	
Nickel	**75.5**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1A9**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-02-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-002 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**0.51 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1CA**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.019	
Selenium	**2.9 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1CC**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQL1CD
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.022	
Antimony	**0.20 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1CE**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.050	
Vanadium	**4.0**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1CF**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Zinc	**4.9 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQL1CG**
		Dilution Factor: 1		Analysis Time..: 15:50	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.30	

Prep Batch #...: 1053104

Mercury	ND	0.20	ug/L	MCAWW 245.1	02/22/11	MEFQL1CL
		Dilution Factor: 1		Analysis Time..: 13:30	Analyst ID.....: 401509	
		Instrument ID..: HGHYDRA		MS Run #.....: 1053063	MDL.....: 0.031	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-04-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-003 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1049085						
Lithium	**163**	**50.0**	**ug/L**	**MCAWW 200.7**	**02/18-02/22/11**	**MEFQM1CH**
		Dilution Factor: 1		Analysis Time..: 17:48	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1049050	MDL.....: 1.4	
Prep Batch #...: 1050029						
Boron	**108 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1A2**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.31	
Strontium	**434**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1A3**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.030	
Silver	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQM1A4
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.047	
Aluminum	**69.8**	**30.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1A5**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Arsenic	**2.0**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1A6**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.15	
Barium	**38.4**	**10.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1A7**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQM1A8
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.068	
Calcium	**41600**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1AA**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-04-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQM1AC
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.089	
Cobalt	**0.32 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1AD**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.023	
Chromium	**0.22 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1AE**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Copper	**1.3 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1AF**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.14	
Iron	**862**	**50.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1AG**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.3	
Potassium	**153000 J**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1AH**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.9	
Magnesium	**7850**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1AJ**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Manganese	**52.5**	**0.40**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1AK**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.037	
Sodium	**148000**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1AL**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.7	
Nickel	**43.9**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1A9**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-04-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-003 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**0.055 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1CA**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.019	
Selenium	**2.5 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1CC**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQM1CD
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.022	
Antimony	**0.10 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1CE**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.050	
Vanadium	**0.37 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1CF**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Zinc	**4.5 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQM1CG**
		Dilution Factor: 1		Analysis Time..: 15:55	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.30	

Prep Batch #...: 1053104

Mercury	ND	0.20	ug/L	MCAWW 245.1	02/22/11	MEFQM1CL
		Dilution Factor: 1		Analysis Time..: 13:36	Analyst ID.....: 401509	
		Instrument ID..: HGHYDRA		MS Run #.....: 1053063	MDL.....: 0.031	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-DUP-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-004 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1049085						
Lithium	**164**	**50.0**	**ug/L**	**MCAWW 200.7**	**02/18-02/22/11**	**MEFQP1CH**
		Dilution Factor: 1		Analysis Time..: 17:53	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1049050	MDL.....: 1.4	
Prep Batch #...: 1050029						
Boron	**93.2 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1A2**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.31	
Strontium	**556**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1A3**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.030	
Silver	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQP1A4
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.047	
Aluminum	**462**	**30.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1A5**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Arsenic	**4.9**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1A6**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.15	
Barium	**58.0**	**10.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1A7**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQP1A8
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.068	
Calcium	**29000**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1AA**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-DUP-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQP1AC
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.089	
Cobalt	**0.28 B**	**0.50**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1AD**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.023	
Chromium	**0.28 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1AE**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Copper	**1.8 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1AF**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.14	
Iron	**2670**	**50.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1AG**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.3	
Potassium	**157000 J**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1AH**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.9	
Magnesium	**2920**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1AJ**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Manganese	**36.5**	**0.40**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1AK**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.037	
Sodium	**130000**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1AL**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.7	
Nickel	**112**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1A9**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-DUP-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-004 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	**0.50 B**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1CA**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.019	
Selenium	**3.4 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1CC**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQP1CD
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.022	
Antimony	**0.19 B**	**2.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1CE**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.050	
Vanadium	**3.3**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1CF**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Zinc	**5.5**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQP1CG**
		Dilution Factor: 1		Analysis Time..: 15:59	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.30	

Prep Batch #...: 1053104

Mercury	ND	0.20	ug/L	MCAWW 245.1	02/22/11	MEFQP1CL
		Dilution Factor: 1		Analysis Time..: 13:37	Analyst ID.....: 401509	
		Instrument ID..: HGHYDRA		MS Run #.....: 1053063	MDL.....: 0.031	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-07-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-005 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1049085						
Lithium	**52.2**	**50.0**	**ug/L**	**MCAWW 200.7**	**02/18-02/22/11**	**MEFQQ1CA**
		Dilution Factor: 1		Analysis Time..: 17:58	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1049050	MDL.....: 1.4	
Prep Batch #...: 1050029						
Boron	**186 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQQ1AH**
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.31	
Strontium	**3390**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQQ1AJ**
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.030	
Silver	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1AK
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.047	
Aluminum	**2630**	**30.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQQ1AL**
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Arsenic	**7.4**	**1.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQQ1AM**
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.15	
Barium	**230**	**10.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQQ1AN**
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1AP
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.068	
Calcium	**341000**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQQ1AQ**
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-07-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	0.21 B	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1AR
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.089	
Cobalt	4.2	0.50	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1AT
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.023	
Chromium	9.0	2.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1AU
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Copper	15.8	2.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1AV
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.14	
Iron	24500	50.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1AW
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.3	
Potassium	49300 J	100	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1AX
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.9	
Magnesium	59400	100	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A0
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Manganese	2560	0.40	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A1
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.037	
Sodium	133000	100	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A2
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.7	
Nickel	37.4	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A3
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-07-14/02/11

TOTAL Metals

Lot-Sample #...: C1B150483-005 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	12.2	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A4
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.019	
Selenium	2.8 B	5.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A5
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.47	
Thallium	0.073 B	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A6
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.022	
Antimony	0.59 B	2.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A7
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.050	
Vanadium	20.4	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A8
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Zinc	57.5	5.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQQ1A9
		Dilution Factor: 1		Analysis Time..: 16:03	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.30	
Prep Batch #...: 1053104						
Mercury	0.039 B	0.20	ug/L	MCAWW 245.1	02/22/11	MEFQQ1CD
		Dilution Factor: 1		Analysis Time..: 13:39	Analyst ID.....: 401509	
		Instrument ID..: HGHYDRA		MS Run #.....: 1053063	MDL.....: 0.031	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-RINSATE

TOTAL Metals

Lot-Sample #...: C1B150483-006 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1049085						
Lithium	ND	50.0	ug/L	MCAWW 200.7	02/18-02/22/11	MEFQW1CH
		Dilution Factor: 1		Analysis Time..: 18:03	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP		MS Run #.....: 1049050	MDL.....: 1.4	
Prep Batch #...: 1050029						
Boron	**6.1 J**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQW1A2**
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.31	
Strontium	**0.40 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQW1A3**
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.030	
Silver	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1A4
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.047	
Aluminum	ND	30.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1A5
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Arsenic	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1A6
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.15	
Barium	ND	10.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1A7
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.088	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1A8
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.068	
Calcium	**45.0 B**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQW1AA**
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.1	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-RINSATE

TOTAL Metals

Lot-Sample #...: C1B150483-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1AC
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.089	
Cobalt	ND	0.50	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1AD
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.023	
Chromium	ND	2.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1AE
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Copper	ND	2.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1AF
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.14	
Iron	**63.8**	**50.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQW1AG**
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.3	
Potassium	**128 J**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQW1AH**
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 7.9	
Magnesium	**3.8 B**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQW1AJ**
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.0	
Manganese	**0.19 B**	**0.40**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQW1AK**
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.037	
Sodium	**69.6 B**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEFQW1AL**
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 2.7	
Nickel	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1A9
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.12	

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Environmental Quality Mgt., Inc.

Client Sample ID: MSG-WWP-SW-RINSATE

TOTAL Metals

Lot-Sample #...: C1B150483-006 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1CA
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.019	
Selenium	ND	5.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1CC
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.47	
Thallium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1CD
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.022	
Antimony	ND	2.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1CE
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.050	
Vanadium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1CF
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.18	
Zinc	ND	5.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEFQW1CG
		Dilution Factor: 1		Analysis Time..: 16:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2		MS Run #.....: 1050011	MDL.....: 0.30	

Prep Batch #...: 1053104

Mercury	ND	0.20	ug/L	MCAWW 245.1	02/22/11	MEFQW1CL
		Dilution Factor: 1		Analysis Time..: 13:41	Analyst ID.....: 401509	
		Instrument ID..: HGHYDRA		MS Run #.....: 1053063	MDL.....: 0.031	

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C1B180000-085 **Prep Batch #...:** 1049085						
Lithium	ND	50.0	ug/L	MCAWW 200.7	02/18-02/22/11	MEKQ21CH
		Dilution Factor: 1				
		Analysis Time..: 17:00		Analyst ID.....: 403938	Instrument ID..: 650	
MB Lot-Sample #: C1B190000-029 **Prep Batch #...:** 1050029						
Boron	**0.68 B**	**5.0**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEME51AA**
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Strontium	ND	5.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AC
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Silver	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AD
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Aluminum	ND	30.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AE
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Arsenic	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AF
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Barium	ND	10.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AG
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Beryllium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AH
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Calcium	ND	100	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AJ
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Cadmium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AK
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	ND	0.50	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AL
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Chromium	ND	2.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AM
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Copper	ND	2.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AN
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Iron	ND	50.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AP
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Potassium	**11.0 B**	**100**	**ug/L**	**MCAWW 200.8**	**02/19-02/25/11**	**MEME51AQ**
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Magnesium	ND	100	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AR
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Manganese	ND	0.40	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AT
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Sodium	ND	100	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AU
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Nickel	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AV
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Lead	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AW
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Selenium	ND	5.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51AX
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Thallium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51A0
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	ND	2.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51A1
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Vanadium	ND	1.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51A2
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	
Zinc	ND	5.0	ug/L	MCAWW 200.8	02/19-02/25/11	MEME51A3
		Dilution Factor: 1				
		Analysis Time..: 15:03		Analyst ID.....: 400149	Instrument ID..: ICP	

MB Lot-Sample #: C1B220000-104 **Prep Batch #...:** 1053104

Mercury	ND	0.20	ug/L	MCAWW 245.1	02/22/11	MEM971AA
		Dilution Factor: 1				
		Analysis Time..: 13:25		Analyst ID.....: 401509	Instrument ID..: HGH	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C1B180000-085 **Prep Batch #...:** 1049085					
Lithium	99	(85 - 115)	MCAWW 200.7	02/18-02/22/11	MEKQ21DE
		Dilution Factor: 1	Analysis Time..: 17:05	Analyst ID.....: 403938	
		Instrument ID..: 6500ICP			
LCS Lot-Sample#: C1B190000-029 **Prep Batch #...:** 1050029					
Boron	85	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51A4
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Strontium	93	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51A5
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Silver	96	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51A6
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Aluminum	96	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51A7
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Arsenic	95	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51A8
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Barium	92	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51A9
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Beryllium	100	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CA
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Calcium	92	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CC
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Cadmium	97	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CD
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	90	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CE
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Chromium	91	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CF
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Copper	91	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CG
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Iron	90	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CH
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Potassium	94	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CJ
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Magnesium	96	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CK
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Manganese	91	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CL
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Sodium	93	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CM
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Nickel	90	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CN
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Lead	96	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CP
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Selenium	106	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CQ
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	97	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CR
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Antimony	97	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CT
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Vanadium	91	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CU
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			
Zinc	102	(85 - 115)	MCAWW 200.8	02/19-02/25/11	MEME51CV
		Dilution Factor: 1	Analysis Time..: 15:07	Analyst ID.....: 400149	
		Instrument ID..: ICPMS2			

LCS Lot-Sample#: C1B220000-104 **Prep Batch #...:** 1053104

Mercury	103	(85 - 115)	MCAWW 245.1	02/22/11	MEM971AC
		Dilution Factor: 1	Analysis Time..: 13:27	Analyst ID.....: 401509	
		Instrument ID..: HGHYDRA			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C1B180000-085 **Prep Batch #...:** 1049085							
Lithium	1000	990	ug/L	99	MCAWW 200.7	02/18-02/22/11	MEKQ21DE
			Dilution Factor: 1		Analysis Time..: 17:05	Analyst ID.....: 403938	
			Instrument ID..: 6500ICP				
LCS Lot-Sample#: C1B190000-029 **Prep Batch #...:** 1050029							
Boron	1000	851	ug/L	85	MCAWW 200.8	02/19-02/25/11	MEME51A4
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Strontium	1000	927	ug/L	93	MCAWW 200.8	02/19-02/25/11	MEME51A5
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Silver	50.0	47.8	ug/L	96	MCAWW 200.8	02/19-02/25/11	MEME51A6
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Aluminum	2000	1910	ug/L	96	MCAWW 200.8	02/19-02/25/11	MEME51A7
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Arsenic	40.0	38.0	ug/L	95	MCAWW 200.8	02/19-02/25/11	MEME51A8
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Barium	2000	1840	ug/L	92	MCAWW 200.8	02/19-02/25/11	MEME51A9
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Beryllium	50.0	50.2	ug/L	100	MCAWW 200.8	02/19-02/25/11	MEME51CA
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Calcium	50000	45900	ug/L	92	MCAWW 200.8	02/19-02/25/11	MEME51CC
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Cadmium	50.0	48.7	ug/L	97	MCAWW 200.8	02/19-02/25/11	MEME51CD
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	500	452	ug/L	90	MCAWW 200.8	02/19-02/25/11	MEME51CE
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Chromium	200	182	ug/L	91	MCAWW 200.8	02/19-02/25/11	MEME51CF
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Copper	250	227	ug/L	91	MCAWW 200.8	02/19-02/25/11	MEME51CG
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Iron	1000	904	ug/L	90	MCAWW 200.8	02/19-02/25/11	MEME51CH
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Potassium	50000	47200	ug/L	94	MCAWW 200.8	02/19-02/25/11	MEME51CJ
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Magnesium	50000	47900	ug/L	96	MCAWW 200.8	02/19-02/25/11	MEME51CK
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Manganese	500	454	ug/L	91	MCAWW 200.8	02/19-02/25/11	MEME51CL
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Sodium	50000	46600	ug/L	93	MCAWW 200.8	02/19-02/25/11	MEME51CM
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Nickel	500	450	ug/L	90	MCAWW 200.8	02/19-02/25/11	MEME51CN
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Lead	20.0	19.2	ug/L	96	MCAWW 200.8	02/19-02/25/11	MEME51CP
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Selenium	10.0	10.6	ug/L	106	MCAWW 200.8	02/19-02/25/11	MEME51CQ
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Thallium	50.0	48.4	ug/L	97	MCAWW 200.8	02/19-02/25/11	MEME51CR
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Antimony	500	483	ug/L	97	MCAWW 200.8	02/19-02/25/11	MEME51CT
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Vanadium	500	457	ug/L	91	MCAWW 200.8	02/19-02/25/11	MEME51CU
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				
Zinc	500	509	ug/L	102	MCAWW 200.8	02/19-02/25/11	MEME51CV
			Dilution Factor: 1		Analysis Time..: 15:07	Analyst ID.....: 400149	
			Instrument ID..: ICPMS2				

LCS Lot-Sample#: C1B220000-104 **Prep Batch #...:** 1053104

Mercury	2.50	2.57	ug/L	103	MCAWW 245.1	02/22/11	MEM971AC
			Dilution Factor: 1		Analysis Time..: 13:27	Analyst ID.....: 401509	
			Instrument ID..: HGHYDRA				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B150483-001 **Prep Batch #...:** 1050029							
Boron	85	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1CW
	87	(70 - 130)	1.3	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1CX
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Strontium	97	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1C0
	92	(70 - 130)	2.9	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1C1
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Silver	96	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1C2
	94	(70 - 130)	3.0	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1C3
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Aluminum	106	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1C4
	104	(70 - 130)	1.3	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1C5
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Arsenic	94	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1C6
	92	(70 - 130)	2.2	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1C7
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Barium	96	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1C8
	93	(70 - 130)	2.8	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1C9
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Beryllium	100	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DA
	101	(70 - 130)	1.1	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DC
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Calcium	101	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DD
	97	(70 - 130)	2.5	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DE

Dilution Factor: 1
Analysis Time..: 15:24 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 1050011

Cadmium	98	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DF
	94	(70 - 130)	3.1	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DG

Dilution Factor: 1
Analysis Time..: 15:24 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 1050011

Cobalt	92	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DH
	89	(70 - 130)	3.0	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DJ

Dilution Factor: 1
Analysis Time..: 15:24 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 1050011

Chromium	93	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DK
	90	(70 - 130)	2.4	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DL

Dilution Factor: 1
Analysis Time..: 15:24 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 1050011

Copper	91	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DM
	89	(70 - 130)	1.9	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DN

Dilution Factor: 1
Analysis Time..: 15:24 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 1050011

Iron	108	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DP
	95	(70 - 130)	3.9	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DQ

Dilution Factor: 1
Analysis Time..: 15:24 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 1050011

Potassium	97	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DR
	88	(70 - 130)	2.2	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DT

Dilution Factor: 1
Analysis Time..: 15:24 Instrument ID..: ICPMS2 Analyst ID.....: 400149
MS Run #.....: 1050011

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	100	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DU
	99	(70 - 130)	0.93	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DV
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Manganese	93	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1DW
	90	(70 - 130)	3.0	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1DX
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Sodium	105	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1D0
	104	(70 - 130)	0.26	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1D1
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Nickel	89	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1D2
	87	(70 - 130)	2.2	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1D3
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Lead	100	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1D4
	94	(70 - 130)	6.1	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1D5
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Selenium	86	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1D6
	84	(70 - 130)	2.1	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1D7
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Thallium	100	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1D8
	95	(70 - 130)	5.8	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1D9
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	99	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1EA
	96	(70 - 130)	2.4	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1EC
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Vanadium	94	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1ED
	92	(70 - 130)	2.5	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1EE
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Zinc	97	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEFQG1EF
	94	(70 - 130)	2.9	(0-20)	MCAWW 200.8	02/19-02/25/11	MEFQG1EG
		Dilution Factor: 1					
		Analysis Time..: 15:24			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B150483-001 **Prep Batch #...:** 1050029									
Boron									
	98.0	1000	952	ug/L	85		MCAWW 200.8	02/19-02/25/11	MEFQG1CW
	98.0	1000	964	ug/L	87	1.3	MCAWW 200.8	02/19-02/25/11	MEFQG1CX
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Strontium									
	518	1000	1480	ug/L	97		MCAWW 200.8	02/19-02/25/11	MEFQG1C0
	518	1000	1440	ug/L	92	2.9	MCAWW 200.8	02/19-02/25/11	MEFQG1C1
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Silver									
	ND	50.0	48.2	ug/L	96		MCAWW 200.8	02/19-02/25/11	MEFQG1C2
	ND	50.0	46.8	ug/L	94	3.0	MCAWW 200.8	02/19-02/25/11	MEFQG1C3
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Aluminum									
	452	2000	2570	ug/L	106		MCAWW 200.8	02/19-02/25/11	MEFQG1C4
	452	2000	2530	ug/L	104	1.3	MCAWW 200.8	02/19-02/25/11	MEFQG1C5
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Arsenic									
	5.2	40.0	42.8	ug/L	94		MCAWW 200.8	02/19-02/25/11	MEFQG1C6
	5.2	40.0	41.9	ug/L	92	2.2	MCAWW 200.8	02/19-02/25/11	MEFQG1C7
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Barium									
	53.3	2000	1960	ug/L	96		MCAWW 200.8	02/19-02/25/11	MEFQG1C8
	53.3	2000	1910	ug/L	93	2.8	MCAWW 200.8	02/19-02/25/11	MEFQG1C9
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	ND	50.0	49.8	ug/L	100		MCAWW 200.8	02/19-02/25/11	MEFQG1DA
	ND	50.0	50.3	ug/L	101	1.1	MCAWW 200.8	02/19-02/25/11	MEFQG1DC
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Calcium									
	25800	50000	76100	ug/L	101		MCAWW 200.8	02/19-02/25/11	MEFQG1DD
	25800	50000	74200	ug/L	97	2.5	MCAWW 200.8	02/19-02/25/11	MEFQG1DE
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Cadmium									
	ND	50.0	48.8	ug/L	98		MCAWW 200.8	02/19-02/25/11	MEFQG1DF
	ND	50.0	47.2	ug/L	94	3.1	MCAWW 200.8	02/19-02/25/11	MEFQG1DG
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Cobalt									
	0.29	500	459	ug/L	92		MCAWW 200.8	02/19-02/25/11	MEFQG1DH
	0.29	500	446	ug/L	89	3.0	MCAWW 200.8	02/19-02/25/11	MEFQG1DJ
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Chromium									
	0.32	200	186	ug/L	93		MCAWW 200.8	02/19-02/25/11	MEFQG1DK
	0.32	200	181	ug/L	90	2.4	MCAWW 200.8	02/19-02/25/11	MEFQG1DL
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Copper									
	1.7	250	228	ug/L	91		MCAWW 200.8	02/19-02/25/11	MEFQG1DM
	1.7	250	224	ug/L	89	1.9	MCAWW 200.8	02/19-02/25/11	MEFQG1DN
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron									
	2430	1000	3510	ug/L	108		MCAWW 200.8	02/19-02/25/11	MEFQG1DP
	2430	1000	3380	ug/L	95	3.9	MCAWW 200.8	02/19-02/25/11	MEFQG1DQ
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Potassium									
	161000	50000	210000	ug/L	97		MCAWW 200.8	02/19-02/25/11	MEFQG1DR
	161000	50000	206000	ug/L	88	2.2	MCAWW 200.8	02/19-02/25/11	MEFQG1DT
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Magnesium									
	2790	50000	52900	ug/L	100		MCAWW 200.8	02/19-02/25/11	MEFQG1DU
	2790	50000	52400	ug/L	99	0.93	MCAWW 200.8	02/19-02/25/11	MEFQG1DV
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Manganese									
	32.1	500	497	ug/L	93		MCAWW 200.8	02/19-02/25/11	MEFQG1DW
	32.1	500	482	ug/L	90	3.0	MCAWW 200.8	02/19-02/25/11	MEFQG1DX
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Sodium									
	134000	50000	186000	ug/L	105		MCAWW 200.8	02/19-02/25/11	MEFQG1D0
	134000	50000	185000	ug/L	104	0.26	MCAWW 200.8	02/19-02/25/11	MEFQG1D1
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Nickel									
	113	500	560	ug/L	89		MCAWW 200.8	02/19-02/25/11	MEFQG1D2
	113	500	547	ug/L	87	2.2	MCAWW 200.8	02/19-02/25/11	MEFQG1D3
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/15/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead									
	0.46	20.0	20.4	ug/L	100		MCAWW 200.8	02/19-02/25/11	MEFQG1D4
	0.46	20.0	19.2	ug/L	94	6.1	MCAWW 200.8	02/19-02/25/11	MEFQG1D5
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Selenium									
	3.6	10.0	12.2	ug/L	86		MCAWW 200.8	02/19-02/25/11	MEFQG1D6
	3.6	10.0	12.0	ug/L	84	2.1	MCAWW 200.8	02/19-02/25/11	MEFQG1D7
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Thallium									
	0.029	50.0	50.2	ug/L	100		MCAWW 200.8	02/19-02/25/11	MEFQG1D8
	0.029	50.0	47.4	ug/L	95	5.8	MCAWW 200.8	02/19-02/25/11	MEFQG1D9
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Antimony									
	0.22	500	494	ug/L	99		MCAWW 200.8	02/19-02/25/11	MEFQG1EA
	0.22	500	482	ug/L	96	2.4	MCAWW 200.8	02/19-02/25/11	MEFQG1EC
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Vanadium									
	3.4	500	475	ug/L	94		MCAWW 200.8	02/19-02/25/11	MEFQG1ED
	3.4	500	463	ug/L	92	2.5	MCAWW 200.8	02/19-02/25/11	MEFQG1EE
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Zinc									
	6.2	500	489	ug/L	97		MCAWW 200.8	02/19-02/25/11	MEFQG1EF
	6.2	500	475	ug/L	94	2.9	MCAWW 200.8	02/19-02/25/11	MEFQG1EG
			Dilution Factor: 1						
			Analysis Time..: 15:24		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/16/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B160500-001 **Prep Batch #...:** 1053104							
Mercury	109	(80 - 120)			MCAWW 245.1	02/22/11	MEG6E1CA
	99	(80 - 120)	9.9	(0-20)	MCAWW 245.1	02/22/11	MEG6E1CC

Dilution Factor: 1
Analysis Time..: 13:44 Instrument ID..: HGHYDRA Analyst ID.....: 401509
MS Run #.....: 1053063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/14/11 **Date Received..:** 02/16/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B160500-001 **Prep Batch #...:** 1053104									
Mercury									
	ND	1.00	1.09	ug/L	109		MCAWW 245.1	02/22/11	MEG6E1CA
	ND	1.00	0.987	ug/L	99	9.9	MCAWW 245.1	02/22/11	MEG6E1CC

Dilution Factor: 1
Analysis Time..: 13:44 Instrument ID..: HGHYDRA Analyst ID.....: 401509
MS Run #.....: 1053063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/15/11 **Date Received..:** 02/17/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B170402-001 **Prep Batch #...:** 1053104							
Mercury	107	(80 - 120)			MCAWW 245.1	02/22/11	MEHX61CA
	101	(80 - 120)	5.8	(0-20)	MCAWW 245.1	02/22/11	MEHX61CC

Dilution Factor: 1
Analysis Time..: 14:01 Instrument ID..: HGHYDRA Analyst ID.....: 401509
MS Run #.....: 1053063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/15/11 **Date Received..:** 02/17/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B170402-001 **Prep Batch #...:** 1053104									
Mercury									
	ND	1.00	1.07	ug/L	107		MCAWW 245.1	02/22/11	MEHX61CA
	ND	1.00	1.01	ug/L	101	5.8	MCAWW 245.1	02/22/11	MEHX61CC

Dilution Factor: 1
Analysis Time..: 14:01 Instrument ID..: HGHYDRA Analyst ID.....: 401509
MS Run #.....: 1053063

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/16/11 **Date Received..:** 02/17/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B170429-002 **Prep Batch #...:** 1049085							
Lithium	106	(70 - 130)			MCAWW 200.7	02/18-02/22/11	MEH661EG
	108	(70 - 130)	1.4	(0-20)	MCAWW 200.7	02/18-02/22/11	MEH661EH

Dilution Factor: 1
Analysis Time..: 17:29 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 1049050

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/16/11 **Date Received..:** 02/17/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B170429-002 **Prep Batch #...:** 1049085									
Lithium									
	13.0	1000	1080	ug/L	106		MCAWW 200.7	02/18-02/22/11	MEH661EG
	13.0	1000	1090	ug/L	108	1.4	MCAWW 200.7	02/18-02/22/11	MEH661EH

Dilution Factor: 1
Analysis Time..: 17:29 Instrument ID..: 6500ICP Analyst ID.....: 403938
MS Run #.....: 1049050

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/17/11 **Date Received..:** 02/18/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B180429-001 **Prep Batch #...:** 1050029							
Strontium	100	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1C4
	97	(70 - 130)	1.9	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1C5
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Silver	101	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1C0
	99	(70 - 130)	1.8	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1C1
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Arsenic	98	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CA
	97	(70 - 130)	0.15	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CC
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Barium	99	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CD
	97	(70 - 130)	1.9	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CE
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Calcium	108	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CH
	104	(70 - 130)	1.9	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CJ
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Cadmium	101	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CF
	99	(70 - 130)	2.3	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CG
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Chromium	96	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1C6
	95	(70 - 130)	1.1	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1C7
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/17/11 **Date Received..:** 02/18/11

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	96	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CK
	95	(70 - 130)	1.4	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CL
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Potassium	100	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CU
	99	(70 - 130)	0.87	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CV
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Magnesium	104	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CP
	102	(70 - 130)	1.5	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CQ
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Manganese	98	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CR
	95	(70 - 130)	2.1	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CT
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Sodium	101	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1C2
	100	(70 - 130)	0.86	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1C3
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Lead	103	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CM
	103	(70 - 130)	0.0	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CN
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					
Selenium	110	(70 - 130)			MCAWW 200.8	02/19-02/25/11	MEKTG1CW
	109	(70 - 130)	0.64	(0-20)	MCAWW 200.8	02/19-02/25/11	MEKTG1CX
		Dilution Factor: 1					
		Analysis Time..: 16:52			Instrument ID..: ICPMS2	Analyst ID.....: 400149	
		MS Run #.....: 1050011					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/17/11 **Date Received..:** 02/18/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C1B180429-001 **Prep Batch #...:** 1050029									
Strontium									
	120	1000	1120	ug/L	100		MCAWW 200.8	02/19-02/25/11	MEKTG1C4
	120	1000	1100	ug/L	97	1.9	MCAWW 200.8	02/19-02/25/11	MEKTG1C5
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Silver									
	ND	50.0	50.4	ug/L	101		MCAWW 200.8	02/19-02/25/11	MEKTG1C0
	ND	50.0	49.6	ug/L	99	1.8	MCAWW 200.8	02/19-02/25/11	MEKTG1C1
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Arsenic									
	0.16	40.0	39.2	ug/L	98		MCAWW 200.8	02/19-02/25/11	MEKTG1CA
	0.16	40.0	39.1	ug/L	97	0.15	MCAWW 200.8	02/19-02/25/11	MEKTG1CC
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Barium									
	62.0	2000	2030	ug/L	99		MCAWW 200.8	02/19-02/25/11	MEKTG1CD
	62.0	2000	1990	ug/L	97	1.9	MCAWW 200.8	02/19-02/25/11	MEKTG1CE
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Calcium									
	43100	50000	96800	ug/L	108		MCAWW 200.8	02/19-02/25/11	MEKTG1CH
	43100	50000	95000	ug/L	104	1.9	MCAWW 200.8	02/19-02/25/11	MEKTG1CJ
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Cadmium									
	ND	50.0	50.7	ug/L	101		MCAWW 200.8	02/19-02/25/11	MEKTG1CF
	ND	50.0	49.6	ug/L	99	2.3	MCAWW 200.8	02/19-02/25/11	MEKTG1CG
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/17/11 **Date Received..:** 02/18/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium									
	ND	200	192	ug/L	96		MCAWW 200.8	02/19-02/25/11	MEKTG1C6
	ND	200	190	ug/L	95	1.1	MCAWW 200.8	02/19-02/25/11	MEKTG1C7
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Iron									
	25.0	1000	985	ug/L	96		MCAWW 200.8	02/19-02/25/11	MEKTG1CK
	25.0	1000	971	ug/L	95	1.4	MCAWW 200.8	02/19-02/25/11	MEKTG1CL
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Potassium									
	1500	50000	51600	ug/L	100		MCAWW 200.8	02/19-02/25/11	MEKTG1CU
	1500	50000	51100	ug/L	99	0.87	MCAWW 200.8	02/19-02/25/11	MEKTG1CV
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Magnesium									
	16800	50000	68900	ug/L	104		MCAWW 200.8	02/19-02/25/11	MEKTG1CP
	16800	50000	67800	ug/L	102	1.5	MCAWW 200.8	02/19-02/25/11	MEKTG1CQ
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Manganese									
	140	500	632	ug/L	98		MCAWW 200.8	02/19-02/25/11	MEKTG1CR
	140	500	618	ug/L	95	2.1	MCAWW 200.8	02/19-02/25/11	MEKTG1CT
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Sodium									
	12600	50000	63100	ug/L	101		MCAWW 200.8	02/19-02/25/11	MEKTG1C2
	12600	50000	62500	ug/L	100	0.86	MCAWW 200.8	02/19-02/25/11	MEKTG1C3
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: C1B150483 **Matrix.....:** WATER
Date Sampled...: 02/17/11 **Date Received..:** 02/18/11

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead									
	0.26	20.0	20.9	ug/L	103		MCAWW 200.8	02/19-02/25/11	MEKTG1CM
	0.26	20.0	20.9	ug/L	103	0.0	MCAWW 200.8	02/19-02/25/11	MEKTG1CN
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						
Selenium									
	ND	10.0	11.0	ug/L	110		MCAWW 200.8	02/19-02/25/11	MEKTG1CW
	ND	10.0	10.9	ug/L	109	0.64	MCAWW 200.8	02/19-02/25/11	MEKTG1CX
			Dilution Factor: 1						
			Analysis Time..: 16:52		Instrument ID..: ICPMS2			Analyst ID.....: 400149	
			MS Run #.....: 1050011						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

GENERAL CHEMISTRY SUMMARY

DSC Gibraltar Michigan

Total Alkalinity

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2320B
Lot Number: C1B150483

Total Alkalinity

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1A	266 J	mg/L	0.41	5.0	1	2/17/2011 - 2/17/2011 00:00	1048333
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1AN	189 J	mg/L	0.41	5.0	1	2/17/2011 - 2/17/2011 00:00	1048333
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A	238 J	mg/L	0.41	5.0	1	2/17/2011 - 2/17/2011 00:00	1048333
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1AN	263 J	mg/L	0.41	5.0	1	2/17/2011 - 2/17/2011 00:00	1048333
MSG-WWP-SW-07-14/02/11	C1B150483 005	MEFQQ1AA	433 J	mg/L	0.41	5.0	1	2/17/2011 - 2/17/2011 00:00	1048333
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	2.5 B J	mg/L	0.41	5.0	1	2/17/2011 - 2/17/2011 00:00	1048333

DSC Gibraltar Michigan

TOC

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 5310C
Lot Number: C1B150483

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1AP	62.3	mg/L	0.19	1.0	1	2/19/2011 - 2/19/2011 00:00	1050014
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1A1	45.5	mg/L	0.19	1.0	1	2/19/2011 - 2/19/2011 00:00	1050014
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A1	27.7	mg/L	0.19	1.0	1	2/19/2011 - 2/19/2011 00:00	1050014
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1A1	62.3	mg/L	0.19	1.0	1	2/19/2011 - 2/19/2011 00:00	1050014
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	0.42 B	mg/L	0.19	1.0	1	2/19/2011 - 2/19/2011 00:00	1050014

DSC Gibraltar Michigan

Chloride

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C1B150483

Chloride

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1A	153	mg/L	0.20	1.0	1	2/16/2011 - 2/16/2011 09:04	1047285
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1AT	161	mg/L	0.20	1.0	1	2/16/2011 - 2/16/2011 11:10	1047285
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1AT	159	mg/L	0.20	1.0	1	2/16/2011 - 2/16/2011 11:52	1047285
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1AT	154	mg/L	0.20	1.0	1	2/16/2011 - 2/16/2011 13:16	1047285
MSG-WWP-SW-07-14/02/11	C1B150483 005	MEFQQ1A	225	mg/L	2.0	10.0	10	2/17/2011 - 2/17/2011 13:23	1048359
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	ND	mg/L	0.20	1.0	1	2/16/2011 - 2/16/2011 13:58	1047285

DSC Gibraltar Michigan

Total Cyanide

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 335.4
Lot Number: C1B150483

Distillation procedure

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1AK	0.0034 B	mg/L	0.0016	0.010	1	2/23/2011 - 2/23/2011 12:11	1054099
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1AV	0.0025 B	mg/L	0.0016	0.010	1	2/23/2011 - 2/23/2011 12:16	1054099
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A	0.0019 B	mg/L	0.0016	0.010	1	2/23/2011 - 2/23/2011 12:16	1054099
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1AV	0.0044 B	mg/L	0.0016	0.010	1	2/23/2011 - 2/23/2011 12:16	1054099
MSG-WWP-SW-07-14/02/11	C1B150483 005	MEFQQ1AE	0.013	mg/L	0.0016	0.010	1	2/23/2011 - 2/23/2011 12:16	1054099
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	ND	mg/L	0.0016	0.010	1	2/23/2011 - 2/23/2011 12:16	1054099

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 5210B
Lot Number: C1B150483

BOD incubation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1CL	49.3	mg/L	0.79	2.0	1	2/16/2011 - 2/21/2011 14:02	1047162
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1CK	19.9	mg/L	0.79	2.0	1	2/16/2011 - 2/21/2011 14:05	1047162
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1C	5.5	mg/L	0.79	2.0	1	2/16/2011 - 2/21/2011 14:05	1047162
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1CK	68.0	mg/L	0.79	2.0	1	2/16/2011 - 2/21/2011 14:05	1047162
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1C	ND	mg/L	0.79	2.0	1	2/16/2011 - 2/21/2011 14:05	1047162

DSC Gibraltar Michigan

Chemical Oxygen Demand (COD)

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 410.4
Lot Number: C1B150483

Chemical Oxygen Demand

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1A	215	mg/L	3.9	10.0	1	2/17/2011 - 2/17/2011 16:07	1048261
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1A0	153	mg/L	3.9	10.0	1	2/17/2011 - 2/17/2011 16:07	1048261
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A0	89.0	mg/L	3.9	10.0	1	2/17/2011 - 2/17/2011 16:07	1048261
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1A0	227	mg/L	3.9	10.0	1	2/17/2011 - 2/17/2011 16:08	1048261
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	ND	mg/L	3.9	10.0	1	2/17/2011 - 2/17/2011 16:08	1048261

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: CFR136A 1664A HEM
Lot Number: C1B150483

SOLID PHASE EXTRACTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1A	ND	mg/L	1.4	4.6	0.93	2/15/2011 - 2/16/2011 16:40	1046282
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1AM	ND	mg/L	1.4	4.7	0.94	2/15/2011 - 2/16/2011 16:40	1046282
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A	ND	mg/L	1.4	4.8	0.95	2/15/2011 - 2/16/2011 16:40	1046282
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1A	ND	mg/L	1.4	4.6	0.93	2/15/2011 - 2/16/2011 16:40	1046282
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	ND	mg/L	1.4	4.8	0.95	2/15/2011 - 2/16/2011 16:40	1046282

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C1B150483

Nitrate-Nitrite

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1A	0.084 B	mg/L	0.014	0.10	1	2/17/2011 - 2/17/2011 09:36	1048054
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1AX	0.070 B	mg/L	0.014	0.10	1	2/17/2011 - 2/17/2011 09:38	1048054
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1AX	0.039 B	mg/L	0.014	0.10	1	2/17/2011 - 2/17/2011 09:44	1048054
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1AX	0.071 B	mg/L	0.014	0.10	1	2/17/2011 - 2/17/2011 09:46	1048054
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	ND	mg/L	0.014	0.10	1	2/17/2011 - 2/17/2011 09:48	1048054

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 350.1
Lot Number: C1B150483

NPDES Distillation

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1AL	6.6	mg/L	0.033	0.10	1	2/16/2011 - 2/18/2011 11:39	1047120
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1A	4.6	mg/L	0.033	0.10	1	2/16/2011 - 2/18/2011 11:41	1047120
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A	1.0	mg/L	0.033	0.10	1	2/16/2011 - 2/18/2011 11:42	1047120
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1A	6.9	mg/L	0.033	0.10	1	2/16/2011 - 2/18/2011 11:44	1047120
MSG-WWP-SW-07-14/02/11	C1B150483 005	MEFQQ1AF	1.7 J	mg/L	0.033	0.10	1	2/19/2011 - 2/22/2011 09:53	1050028
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	0.086 B	mg/L	0.033	0.10	1	2/16/2011 - 2/18/2011 11:45	1047120

DSC Gibraltar Michigan

Total Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2540B
Lot Number: C1B150483

NO SAMPLE PREPARATION PERFORMED / DIRECT INJECTION

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1AE	835	mg/L	10.0	10.0	1	2/18/2011 - 2/19/2011 00:00	1049310
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1AP	881	mg/L	10.0	10.0	1	2/18/2011 - 2/19/2011 00:00	1049310
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A	1010	mg/L	10.0	10.0	1	2/18/2011 - 2/19/2011 00:00	1049310
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1AP	867	mg/L	10.0	10.0	1	2/18/2011 - 2/19/2011 00:00	1049310
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	1520	mg/L	10.0	10.0	1	2/18/2011 - 2/19/2011 00:00	1049310

DSC Gibraltar Michigan

Sulfate

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Lot Number: C1B150483

Sulfate

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1AJ	65.8	mg/L	0.21	1.0	1	2/16/2011 - 2/16/2011 09:04	1047286
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1AU	236	mg/L	2.1	10.0	10	2/16/2011 - 2/16/2011 11:31	1047286
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A	267	mg/L	2.1	10.0	10	2/16/2011 - 2/16/2011 12:13	1047286
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1AU	66.4	mg/L	0.21	1.0	1	2/16/2011 - 2/16/2011 13:16	1047286
MSG-WWP-SW-07-14/02/11	C1B150483 005	MEFQQ1A	339	mg/L	2.1	10.0	10	2/17/2011 - 2/17/2011 13:23	1048360
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	ND	mg/L	0.21	1.0	1	2/16/2011 - 2/16/2011 13:58	1047286

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2540C
Lot Number: C1B150483

Total Dissolved Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1AF	795	mg/L	10.0	10.0	1	2/16/2011 - 2/17/2011 08:20	1047110
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1AQ	892	mg/L	10.0	10.0	1	2/16/2011 - 2/17/2011 08:20	1047110
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A -	966	mg/L	10.0	10.0	1	2/16/2011 - 2/17/2011 08:20	1047110
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1AQ	784	mg/L	10.0	10.0	1	2/16/2011 - 2/17/2011 08:20	1047110
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A -	ND	mg/L	10.0	10.0	1	2/16/2011 - 2/17/2011 08:20	1047110

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 420.4
Lot Number: C1B150483

DISTILLATION, MICRO/MIDI - Acid

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1E	4.5	mg/L	0.062	0.10	10	2/23/2011 - 2/24/2011 06:46	1054290
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1CM	1.9	mg/L	0.062	0.10	10	2/23/2011 - 2/24/2011 06:46	1054290
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1C	0.027	mg/L	0.0062	0.010	1	2/23/2011 - 2/24/2011 07:35	1054290
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1C	4.5	mg/L	0.062	0.10	10	2/23/2011 - 2/24/2011 06:46	1054290
MSG-WWP-SW-07-14/02/11	C1B150483 005	MEFQQ1A	0.12	mg/L	0.0062	0.010	1	2/18/2011 - 2/19/2011 07:06	1049259
MSG-WWP-SW-07-14/02/11	C1B150483 005	MEFQQ1C	0.082	mg/L	0.0062	0.010	1	2/23/2011 - 2/24/2011 07:35	1054290
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1C	ND	mg/L	0.0062	0.010	1	2/23/2011 - 2/24/2011 07:35	1054290

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2540D
Lot Number: C1B150483

Total Suspended Solids

Client Sample ID	Sample Number	Workorder	Result	Units	Method Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
MSG-WWP-SW-01-14/02/11	C1B150483 001	MEFQG1A	68.0	mg/L	2.0	4.0	1	2/16/2011 - 2/17/2011 09:09	1047107
MSG-WWP-SW-02-14/02/11	C1B150483 002	MEFQL1AR	16.0	mg/L	2.0	4.0	1	2/16/2011 - 2/17/2011 09:09	1047107
MSG-WWP-SW-04-14/02/11	C1B150483 003	MEFQM1A	8.0	mg/L	2.0	4.0	1	2/16/2011 - 2/17/2011 09:09	1047107
MSG-WWP-SW-DUP-14/02/11	C1B150483 004	MEFQP1AR	81.6	mg/L	2.0	4.0	1	2/16/2011 - 2/17/2011 09:09	1047107
MSG-WWP-SW-RINSATE	C1B150483 006	MEFQW1A	ND	mg/L	2.0	4.0	1	2/16/2011 - 2/17/2011 09:09	1047107

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150483
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-WWP-SW-01-021411 D	001 DUP	MEFQG1CV	297	mg/L	5.0	2/17/2011 - 2/17/2011 00:00	1048333	11 / 20
BLK - C1B170000333B	333 MB	MEJXR1AA	2.6 B	mg/L	5.0	2/17/2011 - 2/17/2011 00:00	1048333	

DSC Gibraltar Michigan

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Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150483
Matrix:	WATER	**Date/Time Received:**	2/1/2011 9:50:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B190000014B	014 MB	MEMC61AA	ND	mg/L	1.0	2/19/2011 - 2/19/2011 00:00	1050014	

DSC Gibraltar Michigan

Chloride

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 300.0A
Report ID: C1B150483
Date/Time Received: 2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B170000359B	359 MB	MEJ5D1AA	ND	mg/L	1.0	2/17/2011 - 2/17/2011 08:08	1048359	
BLK - C1B160000285B	285 MB	MEHRF1AA	ND	mg/L	1.0	2/16/2011 - 2/16/2011 08:43	1047285	

DSC Gibraltar Michigan

Total Cyanide

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 335.4
Report ID: C1B150483
Date/Time Received: 2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B230000099B	099 MB	MEP0T1AA	ND	mg/L	0.010	2/23/2011 - 2/23/2011 12:11	1054099	

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 5210B
Report ID: C1B150483
Date/Time Received: 2/15/2011 11:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
INTRA-LAB QC	001 DUP	MEFEN1AH	ND	mg/L	2.0	2/16/2011 - 2/21/2011 14:05	1047162	0 / 20
BLK - C1B160000162B	162 MB	MEGT21AA	ND	mg/L	2.0	2/16/2011 - 2/21/2011 14:05	1047162	

DSC Gibraltar Michigan

Chemical Oxygen Demand (COD)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 410.4
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150483
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B170000261B	261 MB	MEJKX1AA	ND	mg/L	10.0	2/17/2011 - 2/17/2011 16:07	1048261	

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: CFR136A 1664A HEM
Report ID: C1B150483
Date/Time Received: 2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B150000282B	282 MB	MEF481AA	ND	mg/L	5.0	2/15/2011 - 2/16/2011 16:40	1046282	

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 353.2
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150483
Matrix:	WATER	**Date/Time Received:**	2/5/2011 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B170000054B	054 MB	MEHW61AA	ND	mg/L	0.10	2/17/2011 - 2/17/2011 09:01	1048054	

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 350.1
Report ID: C1B150483
Date/Time Received: 1/26/2011 10:00:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B160000120B	120 MB	MEGMM1AA	ND	mg/L	0.10	2/16/2011 - 2/18/2011 11:37	1047120	
BLK - C1B190000028B	028 MB	MEME21AA	0.059 B	mg/L	0.10	2/19/2011 - 2/22/2011 09:49	1050028	

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150483
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B180000310B	310 MB	MEL0E1AA	ND	mg/L	10.0	2/18/2011 - 2/19/2011 00:00	1049310	

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Report ID:**	C1B150483
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B170000360B	360 MB	MEJ5G1AA	ND	mg/L	1.0	2/17/2011 - 2/17/2011 08:08	1048360	
BLK - C1B160000286B	286 MB	MEHRG1AA	ND	mg/L	1.0	2/16/2011 - 2/16/2011 08:43	1047286	

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2540C
Report ID: C1B150483
Date/Time Received: 2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B160000110B	110 MB	MEGK91AA	ND	mg/L	10.0	2/16/2011 - 2/17/2011 08:20	1047110	
MSG-WWP-SW-01-021411 D	001 DUP	MEFQG1CM	791	mg/L	10.0	2/16/2011 - 2/17/2011 08:20	1047110	0.50 / 20

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 420.4
Report ID: C1B150483
Date/Time Received: 2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
BLK - C1B180000259B	259 MB	MELLM1AA	ND	mg/L	0.010	2/18/2011 - 2/19/2011 07:06	1049259	
BLK - C1B230000290B	290 MB	MEQ8H1AA	ND	mg/L	0.010	2/23/2011 - 2/24/2011 08:54	1054290	

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 2540D
Report ID: C1B150483
Date/Time Received: 2/15/2011 9:30:00AM

Client Sample ID	Sample Number	Workorder	Result	Units	Reporting Limit	Prep Date-Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-WWP-SW-01-021411 D	001 DUP	MEFQG1CN	67.0	mg/L	4.0	2/16/2011 - 2/17/2011 09:09	1047107	1.5 / 20
BLK - C1B160000107B	107 MB	MEGLA1AA	ND	mg/L	4.0	2/16/2011 - 2/17/2011 09:09	1047107	

DSC Gibraltar Michigan

Total Alkalinity

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2320B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B170000
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEJXR1AC	92	80 - 120	2/17/2011 - 2/17/2011 00:00	1048333	

DSC Gibraltar Michigan

TOC

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 5310C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B190000
Matrix:	WATER	**Date/Time Received:**	2/1/2011 9:50:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEMC61AC	101	80 - 120	2/19/2011 - 2/19/2011 00:00	1050014	
LAB MS/MSD	MS	MDWLD1D8	0.0 N	75 - 125	2/19/2011 - 2/19/2011 00:00	1050014	0.0 / 20
LAB MS/MSD	MSD	MDWLD1D9	0.0 N	75 - 125	2/19/2011 - 2/19/2011 00:00	1050014	0.0 / 20

DSC Gibraltar Michigan

Chloride

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B150483
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-WWP-SW-01-14/02/	MSD	MEFQG1CR	92	80 - 120	2/16/2011 - 2/16/2011 09:46	1047285	0.17 / 15
MSG-WWP-SW-01-14/02/	MS	MEFQG1CQ	91	80 - 120	2/16/2011 - 2/16/2011 09:25	1047285	0.17 / 15
DUPLICATE CHECK	LCSD	MEJ5D1AD	100	90 - 110	2/17/2011 - 2/17/2011 11:59	1048359	0.28 / 20
CHECK SAMPLE	LCS	MEJ5D1AC	99	90 - 110	2/17/2011 - 2/17/2011 07:47	1048359	0.28 / 20
CHECK SAMPLE	LCS	MEHRF1AC	100	90 - 110	2/16/2011 - 2/16/2011 08:22	1047285	

DSC Gibraltar Michigan

Total Cyanide

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 335.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B230000
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEP0T1AC	98	90 - 110	2/23/2011 - 2/23/2011 12:11	1054099	
MSG-WWP-SW-01-14/02/	MS	MEFQG1EL	97	90 - 110	2/23/2011 - 2/23/2011 12:11	1054099	0.59 / 20
MSG-WWP-SW-01-14/02/	MSD	MEFQG1EM	97	90 - 110	2/23/2011 - 2/23/2011 12:11	1054099	0.59 / 20

DSC Gibraltar Michigan

Biochemical Oxygen Demand

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: SM20 5210B
Lot Number: C1B160000
Date/Time Received: 2/15/2011 11:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MEGT21AD	106	85 - 115	2/16/2011 - 2/21/2011 14:05	1047162	11 / 20
CHECK SAMPLE	LCS	MEGT21AC	95	85 - 115	2/16/2011 - 2/21/2011 14:05	1047162	11 / 20

DSC Gibraltar Michigan

Chemical Oxygen Demand (COD)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 410.4
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B170000
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEJKX1AC	96	90 - 110	2/17/2011 - 2/17/2011 16:07	1048261	5.3 / 20
DUPLICATE CHECK	LCSD	MEJKX1AD	91	90 - 110	2/17/2011 - 2/17/2011 16:07	1048261	5.3 / 20

DSC Gibraltar Michigan

Oil & Grease (HEM)

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	CFR136A 1664A HEM
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B150000
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
DUPLICATE CHECK	LCSD	MEF481AD	92	78 - 114	2/15/2011 - 2/16/2011 16:40	1046282	0.54 / 18
CHECK SAMPLE	LCS	MEF481AC	92	78 - 114	2/15/2011 - 2/16/2011 16:40	1046282	0.54 / 18

DSC Gibraltar Michigan

Nitrate-Nitrite

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 353.2
Lot Number: C1B170000
Date/Time Received: 2/5/2011 10:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEHW61AC	97	90 - 110	2/17/2011 - 2/17/2011 08:59	1048054	
LAB MS/MSD	MS	MD45D1DP	98	90 - 110	2/17/2011 - 2/17/2011 09:06	1048054	0.50 / 20
LAB MS/MSD	MS	MD45V1AX	98	90 - 110	2/17/2011 - 2/17/2011 09:11	1048054	1.4 / 20
LAB MS/MSD	MSD	MD45D1DQ	98	90 - 110	2/17/2011 - 2/17/2011 09:08	1048054	0.50 / 20
LAB MS/MSD	MSD	MD45V1A0	95	90 - 110	2/17/2011 - 2/17/2011 09:13	1048054	1.4 / 20

DSC Gibraltar Michigan

Ammonia Nitrogen

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 350.1
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B170429
Matrix:	WATER	**Date/Time Received:**	2/17/2011 9:00:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
LAB MS/MSD	MSD	MEH661ER	108	90 - 110	2/19/2011 - 2/22/2011 09:57	1050028	4.5 / 20
LAB MS/MSD	MS	MEH661EQ	103	90 - 110	2/19/2011 - 2/22/2011 09:56	1050028	4.5 / 20
DUPLICATE CHECK	LCSD	MEGMM1AD	95	90 - 110	2/16/2011 - 2/18/2011 11:35	1047120	2.0 / 20
CHECK SAMPLE	LCS	MEGMM1AC	93	90 - 110	2/16/2011 - 2/18/2011 11:34	1047120	2.0 / 20
CHECK SAMPLE	LCS	MEME21AC	99	90 - 110	2/19/2011 - 2/22/2011 09:47	1050028	

DSC Gibraltar Michigan

Total Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540B
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B180000
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEL0E1AC	114	80 - 120	2/18/2011 - 2/19/2011 00:00	1049310	6.9 / 20
DUPLICATE CHECK	LCSD	MEL0E1AD	106	80 - 120	2/18/2011 - 2/19/2011 00:00	1049310	6.9 / 20

DSC Gibraltar Michigan

Sulfate

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	MCAWW 300.0A
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B150483
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
MSG-WWP-SW-01-14/02/	MS	MEFQG1CT	95	80 - 120	2/16/2011 - 2/16/2011 09:25	1047286	0.23 / 15
DUPLICATE CHECK	LCSD	MEJ5G1AD	100	90 - 110	2/17/2011 - 2/17/2011 11:59	1048360	0.84 / 20
CHECK SAMPLE	LCS	MEJ5G1AC	99	90 - 110	2/17/2011 - 2/17/2011 07:47	1048360	0.84 / 20
CHECK SAMPLE	LCS	MEHRG1AC	99	90 - 110	2/16/2011 - 2/16/2011 08:22	1047286	
MSG-WWP-SW-01-14/02/	MSD	MEFQG1CU	96	80 - 120	2/16/2011 - 2/16/2011 09:46	1047286	0.23 / 15

DSC Gibraltar Michigan

Total Dissolved Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540C
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B160000
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEGK91AC	102	80 - 120	2/16/2011 - 2/17/2011 08:20	1047110	

DSC Gibraltar Michigan

Total Recoverable Phenolics

Lab Name: TESTAMERICA PITTSBURGH
Client Name: Environmental Quality Mgt., Inc.
Matrix: WATER

Method: MCAWW 420.4
Lot Number: C1B180000
Date/Time Received: 2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MELLM1AC	105	90 - 110	2/18/2011 - 2/19/2011 07:36	1049259	1.1 / 20
DUPLICATE CHECK	LCSD	MELLM1AD	106	90 - 110	2/18/2011 - 2/19/2011 07:06	1049259	1.1 / 20
CHECK SAMPLE	LCS	MEQ8H1AC	91	90 - 110	2/23/2011 - 2/24/2011 10:11	1054290	
MSG-WWP-SW-01-14/02/	MS	MEFQG1EJ	61 N	90 - 110	2/23/2011 - 2/24/2011 06:46	1054290	2.6 / 20
MSG-WWP-SW-01-14/02/	MSD	MEFQG1EK	1.1 N	90 - 110	2/23/2011 - 2/24/2011 06:46	1054290	2.6 / 20

DSC Gibraltar Michigan

Total Suspended Solids

Lab Name:	TESTAMERICA PITTSBURGH	**Method:**	SM20 2540D
Client Name:	Environmental Quality Mgt., Inc.	**Lot Number:**	C1B160000
Matrix:	WATER	**Date/Time Received:**	2/15/2011 9:30:00AM

Client Sample ID	QC Sample Type	Workorder	Recovery (%)	Control Limits (%)	Prep Date - Analysis Date/Time	QC Batch	RPD / Limit (%)
CHECK SAMPLE	LCS	MEGLA1AC	96	80 - 120	2/16/2011 - 2/17/2011 09:09	1047107	

APPENDIX E

EQ DATA VALIDATION SUMMARIES

Data Verification Summary

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** February 21, 2011
STL Sample Delivery Group: C0L150480 **Revision:** 0

Data Validator: Angye Dragotta /Environmental Quality Management, Inc. (EQM, Inc.)

QA/QC Summary

On December 14, 2010 the following samples were collected at the Former McLouth Steel – Gibraltar (MSG) Complex Site located in Gibraltar, Wayne County, Michigan.

MSG-FPD-SW-05-14/12/10
MSG-FPD-SW-06-14/12/10
MSG-FPD-SW-04-14/12/10
MSG-FPD-SW-03-14/12/10

The data presented in this report were evaluated according to the *Draft Quality Assurance Project Plan for Former McLouth Steel- Gibraltar Complex Site, Gibraltar Wayne County, Michigan, NPL Status; non-L, November 2010.* The following documents were used as needed to supplement the project documentation: *EPA National Functional Guidelines (NFG) for Organic Data Review, EPA-540/R-99-008, October 1999, NFG for Inorganic Data Review, EPA-540/R-04-004, October 2004*, Analytical Methods, and Laboratory Standard Operating Procedures. These objectives represent accuracy and precision performance goals for each analytical method.

The cooler temperatures were documented as being received from 2°C – 6°C.

Samples MSG-FPD-SW-03-14/12/10 and MSG-FPD-SW-06-14/12/10 were submitted for toxicity. The toxicity analysis was subcontracted by Test America Pittsburgh to the Westfield Test America Laboratory and the results were not evaluated in this review.

All analytical results and batch QC have been verified against compliance requirements specified in the project QAP, associated analytical methods and/or SOPs, as appropriate using ADR, version 8.1. Instrument calibration and calibration verification were manually verified. Outliers have been noted below and results requiring qualification resulting from this verification process have been summarized in Appendix 1.

SVOCs- 8270C
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria including SPCC and CCC compounds
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration Criteria
The instrument, 71, used in for analysis of samples was calibrated Dec.13, 2010 and Dec. 16, 2010. Methapyrilene calibrated on Dec 16, had a %RSD of 50% with and average fit used for the calibration. All methapyrilene results were qualified as estimated, “J/UJ”.

Calibration Verification

- The CCV analyzed Dec. 30, 2010, was below control limits with a %D of 36% for benzyl alcohol, 35% for 2-naphthylamine, 27% for a, a-dimethyl-phenethylamine and a %D of 26% for p-phenylene diamine. The benzyl alcohol, 2-naphthylamine, a, a-dimethyl-phenethylamine and p-phenylene diamine results were qualified as estimated, “UJ”.

LCS Recoveries

- The LCS from batch 0352096, analyzed on 1/5/2011, recovered above control limits for 3-nitroaniline at 110%, benzyl alcohol and acenaphthene at 99%, benzo (a) anthracene at 106%, dibenzofuran at 104%, fluoranthene at 136% and phenanthrene at 117%. Hexachlorocyclopentadiene recovered below control limits at 16% and pyridine at 17%. The benzo (a) anthracene, fluoranthene and phenanthrene results for all

samples were qualified as estimated, "J". The acenaphthene results for samples MSG-FPD-SW-5-14/12/10 and MSG-FPD-SW-4-14/12/10 were qualified as estimated, "J". The pyridine and hexachlorocyclopentadiene results for all samples were qualified as estimated, "UJ".

Matrix Spike Recoveries
Spike analysis performed on sample MSG-FPD-SW-06-14/12/10

- The matrix spike from batch 0352096 did not recover for 1, 2, 4, 5-tetrachlorobenzene, 1, 3-dinitrobenzene, 2, 6-dichlorophenol, 2-naphthylamine, 3, 3'-dichlorobenzidine, acetophenone, kepone, methyl methanesulfonate, pentachlorobenzene or 2-naphthylamine.
- The matrix spike/matrix spike duplicate recovered above control limits for acenaphthene at 94%/96% and benzyl alcohol at 88%/91%.
- The matrix spike/matrix spike duplicate recovered below limits for hexachlorocyclopentadiene at 33%/30%.
- The matrix spike or matrix spike duplicate recovered above control limits for n-nitrosodiphenylamine at 103%, dibenzofuran at 102%, fluoranthene at 121% and phenanthrene at 106%.
- The matrix spike or matrix spike duplicate recovered below limits for aniline at 20%.
- The matrix spike /matrix spike duplicate RPD was above control limits at 40% for 2,4,6-trichlorophenol , 108% for 4-nitroaniline, 71% for n-nitrosodimethylamine, and 53% for pyridine.

The fluoranthene, hexachlorocyclopentadiene, pyridine and phenanthrene results for sample MSG-FPD-SW-06-14/12/10 were qualified as estimated, "J/UJ". No additional qualifications were made for the other matrix spike outliers as all other QC was within limits for these targets.

Metals - 6010B, 6020 and 7470A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- ICB /CCBs were free from contamination
- The method blank was free from contamination
- The equipment blank was free from contamination
- MRL verification criteria
- LCS percent recovery criteria
- MS percent recovery
- Matrix Duplicate RPD criteria
- Field duplicate RPD criteria

Blanks

- The ICB analyzed 12/31/10 had detected boron at 0.49ug/L and silver at 0.21ug/L. No qualifications were made for the boron ICB contamination as there were no detected boron concentrations <5x contamination. All silver results were qualified, "U".
- The bracketing CCBs analyzed 12/31/10 had detected antimony from 0.20 to 0.26ug/L, boron from 1.66ug/L to 2.14ug/L, calcium at 8.06ug/L, lead from 0.24ug/L to 0.27ug/L, magnesium at 3.74ug/L, manganese 0.10 to 0.16ug/L, silver from 0.08ug/L to 0.12ug/L and sodium at 6.9ug/L. No qualification was made for the calcium, boron, magnesium, manganese or sodium contamination as the detected concentrations in the samples were >5x/10x contamination. All the antimony and silver results were qualified, "U". The lead result for sample MSG-FPD-SW-05-14/12/10 was qualified, "U".
- Mercury was detected in the ICB at 0.035ug/L. All mercury results were qualified,"U" as the detected sample concentrations were <5x contamination.
- The method blank analyzed 12/31/10 for batch 0351327 had antimony detected at 0.019ug/L, boron at 1.6 ug/L, iron at 4.4ug/L, lead at 0.32ug/L, manganese at 0.13ug/L and silver at 0.011ug/L. No qualifications were made for boron, iron or manganese contamination as the detected concentrations in the samples were >5x/10x contamination. All antimony and silver results were qualified,"U" as the detected sample concentrations were <5x contamination. The lead results for samples MSG-FPD-SW-03-14/12/10, MSG-FPD-SW-04-14/12/10 and MSG-FPD-SW-05-14/12/10 were qualified, "U".
- The method blank analyzed 12/17/10 for batch 0351349 had mercury detected at 0.047ug/L. All mercury results were qualified,"U" as the detected sample concentrations were <5x contamination.

Matrix Spike
Matrix spike analyzed on sample MSG-FPD-SW-06-14/12/10

- No recovery was calculated for calcium, as the parent concentration was greater than five times the spike concentration. A serial dilution was analyzed and evaluated for calcium with acceptable results.
- The matrix spike recovery for lead was below control limits for iron at 37% and 64%. The iron results were qualified as estimated, "J" for all samples in this work order.

Wet Chemistry- Total alkalinity(2320B), TOC(5310C), Sulfate(300.0A), Chloride(300.0A), Cyanide(335.4), Nitrate-Nitrite(353.2), Ammonia Nitrogen(350.1), Total Sulfide(9030B) and Total Recoverable Phenolics(420.4), Oil and Grease (1664AHEM), Total Solids(SM2540B), Total Dissolved Solids(SM2540C), Total Suspended Solids(SM2540D), Biological Oxygen Demand (SM5210B)

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- Method and Equipment Blank were free from contamination
- LCS/LCSD percent recoveries and RPD value criteria
- Field Duplicate RPD criteria
- Matrix spike recovery criteria and RPD

BOD, TSS, TOC, Nitrate/Nitrite, Phenol, Oil and Grease, Total Solids

No outliers noted.

Ammonia Nitrogen

For the samples analyzed 12/17/10, the method blank had contamination detected at 0.059mg/L, the ICB at 0.07 mg/L and the bracketing CCBs at 0.061mg/L to 0.072mg/L. No qualifications were made as the detected ammonia concentrations in the field samples were greater than 5x blank contamination.

The matrix spike analysis was analyzed on sample MSG-FPD-SW-06-1412/10. The MS recovered below control limits at 88%. The ammonia results were qualified as estimated, "J".

Cyanide

The ICB had alkalinity detected at 0.002mg/L. Samples MSG-FPD-SW-06-1412/10, MSG-FPD-SW-04-1412/10 and MSG-FPD-SW-03-1412/10a were qualified, "U" as the detected concentrations were <5x the blank contamination.

Alkalinity

The method had alkalinity detected at 2.2mg/L. No qualifications were made as the detected field sample concentrations were greater than 5x blank contamination.

Chloride/Sulfate

Calibrated on IC25 12/15/10. ICV 12/20/10 @ 0710- No deficiencies noted with calibration or calibration verification.

Appendix 1

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150480										
200.7	MSG-FPD-SW-03-14/12/10	AQ	N							
				Lithium	50.0	6.2B		J	ug/L	L
200.7	MSG-FPD-SW-04-14/12/10	AQ	N							
				Lithium	50.0	5.9B		J	ug/L	L
200.7	MSG-FPD-SW-05-14/12/10	AQ	N							
				Lithium	50.0	6.5B		J	ug/L	L
200.7	MSG-FPD-SW-06-14/12/10	AQ	N							
				Lithium	50.0	7.2B		J	ug/L	L
335.4	MSG-FPD-SW-03-14/12/10	AQ	N							
				CYANIDE	0.010	0.0060B		UJ	mg/L	Cb,L
335.4	MSG-FPD-SW-04-14/12/10	AQ	N							
				CYANIDE	0.010	0.0030B		UJ	mg/L	Cb,L
335.4	MSG-FPD-SW-06-14/12/10	AQ	N							
				CYANIDE	0.010	0.0024B		UJ	mg/L	Cb,L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150480										
8270C	MSG-FPD-SW-03-14/12/10	AQ	N							
				2-Methylnaphthalene	0.19	0.019J		J	ug/L	L
				2-Naphthylamine	0.94	0.94U		UJ	ug/L	U
				4-Nitrophenol	4.7	0.68J		J	ug/L	L
				A,A-DIMETHYLPHENETHYLAMINE	0.94	0.94U		UJ	ug/L	W
				Acenaphthylene	0.19	0.016J		J	ug/L	L
				Acetophenone	0.94	0.092J		J	ug/L	L
				Benzo(a)anthracene	0.19	0.052J		J	ug/L	L,J
				Benzo(a)pyrene	0.19	0.030J		J	ug/L	L
				Benzyl alcohol	0.94	0.94U		UJ	ug/L	W
				bis(2-Ethylhexyl) phthalate	1.9	0.82J		J	ug/L	L
				Chrysene	0.19	0.093J		J	ug/L	L
				Di-n-octyl phthalate	0.94	0.39J		J	ug/L	L
				Fluoranthene	0.19	0.28		J	ug/L	J
				Hexachlorocyclopentadiene	0.94	0.94U		UJ	ug/L	J
				Methapyrilene	2.8	2.8U		UJ	ug/L	R
				Naphthalene	0.19	0.029J		J	ug/L	L
				Phenanthrene	0.19	0.17J		J	ug/L	L,J
				P-PHENYLENEDIAMINE	38	38U		UJ	ug/L	W
				Pyrene	0.19	0.16J		J	ug/L	L
				Pyridine	0.94	0.94U		UJ	ug/L	J

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150480										
8270C	MSG-FPD-SW-04-14/12/10	AQ	N							
				2-Methylnaphthalene	0.19	0.033J		J	ug/L	L
				2-Naphthylamine	0.95	0.95U		UJ	ug/L	W
				4-Nitrophenol	4.8	0.70J		J	ug/L	L
				A,A-DIMETHYLPHENETHYLAMINE	0.95	0.95U		UJ	ug/L	W
				Acenaphthene	0.19	0.041J		J	ug/L	L,J
				Acetophenone	0.95	0.11J		J	ug/L	L
				Anthracene	0.19	0.033J		J	ug/L	L
				Benzo(a)anthracene	0.19	0.072J		J	ug/L	L,J
				Benzyl alcohol	0.95	0.95U		UJ	ug/L	W
				bis(2-Ethylhexyl) phthalate	1.9	0.84J		J	ug/L	L
				Chrysene	0.19	0.10J		J	ug/L	L
				Fluoranthene	0.19	0.26		J	ug/L	J
				Hexachlorocyclopentadiene	0.95	0.95U		UJ	ug/L	J
				Methyl parathion	0.95	0.95U		UJ	ug/L	R
				Naphthalene	0.19	0.045J		J	ug/L	L
				p-Dimethylaminoazobenzene	0.95	0.63J		J	ug/L	L
				Phenanthrene	0.19	0.17J		J	ug/L	L,J
				P-PHENYLENEDIAMINE	38	38U		UJ	ug/L	W
				Pyrene	0.19	0.14J		J	ug/L	L
				Pyridine	0.95	0.95U		UJ	ug/L	J

N = Normal Sample *TB = Trip Blank*
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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150480										
8270C	MSG-FPD-SW-05-14/12/10	AQ	N							
				2-Methylnaphthalene	0.20	0.018J		J	ug/L	L
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	1.0	1.0U		UJ	ug/L	W
				Acenaphthene	0.20	0.020J		J	ug/L	L,J
				Anthracene	0.20	0.029J		J	ug/L	L
				Benzo(a)anthracene	0.20	0.070J		J	ug/L	L,J
				Benzo(a)pyrene	0.20	0.057J		J	ug/L	L
				BENZO(G,H,I)PERYLENE	0.20	0.045J		J	ug/L	L
				Benzo(k)fluoranthene	0.20	0.056J		J	ug/L	L
				Benzyl alcohol	1.0	1.0U		UJ	ug/L	W
				Chrysene	0.20	0.098J		J	ug/L	L
				Di-n-octyl phthalate	1.0	0.42J		J	ug/L	L
				Fluoranthene	0.20	0.18J		J	ug/L	L,J
				Hexachlorocyclopentadiene	1.0	1.0U		UJ	ug/L	J
				Methapyrilene	3.0	3.0U		UJ	ug/L	R
				Phenanthrene	0.20	0.11J		J	ug/L	L,J
				P-PHENYLENEDIAMINE	40	40U		UJ	ug/L	W
				Pyrene	0.20	0.11J		J	ug/L	L
				Pyridine	1.0	1.0U		UJ	ug/L	J

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150480										
8270C	MSG-FPD-SW-06-14/12/10	AQ	N							
				2-Methylnaphthalene	0.19	0.016J		J	ug/L	L
				2-Naphthylamine	0.95	0.95U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	0.95	0.95U		UJ	ug/L	W
				Acetophenone	0.95	0.098J		J	ug/L	L
				Benzo(a)anthracene	0.19	0.042J		J	ug/L	L,J
				Benzyl alcohol	0.95	0.95U		UJ	ug/L	W
				bis(2-Ethylhexyl) phthalate	1.9	0.82J		J	ug/L	L
				Chrysene	0.19	0.095J		J	ug/L	L
				Di-n-octyl phthalate	0.95	0.39J		J	ug/L	L
				Fluoranthene	0.19	0.25		J	ug/L	H,J
				Hexachlorocyclopentadiene	0.95	0.95U		UJ	ug/L	H,J
				Methapyrilene	2.8	2.8U		UJ	ug/L	R
				Naphthalene	0.19	0.027J		J	ug/L	L
				Phenanthrene	0.19	0.14J		J	ug/L	L,J,H
				P-PHENYLENEDIAMINE	38	38U		UJ	ug/L	W
				Pyrene	0.19	0.14J		J	ug/L	L
				Pyridine	0.95	0.95U		UJ	ug/L	I,J
MCAWW 200.8	MSG-FPD-SW-03-14/12/10	AQ	N							
				Antimony	2.0	0.44B J		UJ	ug/L	Cb,F,L
				Arsenic	1.0	0.82B		J	ug/L	L
				Cobalt	0.50	0.32B		J	ug/L	L
				Iron	50.0	458J		J	ug/L	H
				Lead	1.0	0.99B J		UJ	ug/L	L,F
				Selenium	5.0	1.1B		J	ug/L	L
				Silver	1.0	0.10B J		UJ	ug/L	Cb,F,L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150480										
MCAWW 200.8	MSG-FPD-SW-04-14/12/10	AQ	N							
				Antimony	2.0	0.48B J		UJ	ug/L	Cb,F,L
				Iron	50.0	818J		J	ug/L	H
				Lead	1.0	1.5J		U	ug/L	F
				Selenium	5.0	0.95B		J	ug/L	L
				Silver	1.0	0.13B J		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.027B		J	ug/L	L
MCAWW 200.8	MSG-FPD-SW-05-14/12/10	AQ	N							
				Antimony	2.0	0.47B J		UJ	ug/L	Cb,F,L
				Arsenic	1.0	0.82B		J	ug/L	L
				Cobalt	0.50	0.48B		J	ug/L	L
				Iron	50.0	839J		J	ug/L	H
				Lead	1.0	1.6J		U	ug/L	Cb,F
				Selenium	5.0	0.99B		J	ug/L	L
				Silver	1.0	0.14B J		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.046B		J	ug/L	L
MCAWW 200.8	MSG-FPD-SW-06-14/12/10	AQ	N							
				Antimony	2.0	0.48B J		UJ	ug/L	Cb,F,L
				Iron	50.0	1080J		J	ug/L	H
				Selenium	5.0	0.95B		J	ug/L	L
				Silver	1.0	0.14B J		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.034B		J	ug/L	L
MCAWW 245.1	MSG-FPD-SW-03-14/12/10	AQ	N							
				Mercury	0.20	0.036B J		UJ	ug/L	Cb,F,L
MCAWW 245.1	MSG-FPD-SW-04-14/12/10	AQ	N							
				Mercury	0.20	0.054B J		UJ	ug/L	Cb,F,L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150480										
MCAWW 245.1	MSG-FPD-SW-05-14/12/10	AQ	N							
				Mercury	0.20	0.045B J		UJ	ug/L	Cb,F,L
MCAWW 245.1	MSG-FPD-SW-06-14/12/10	AQ	N							
				Mercury	0.20	0.034B J		UJ	ug/L	Cb,F,L
MCAWW 350.1	MSG-FPD-SW-03-14/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.46J		J	mg/L	H
MCAWW 350.1	MSG-FPD-SW-04-14/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.59J		J	mg/L	H
MCAWW 350.1	MSG-FPD-SW-05-14/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.73J		J	mg/L	H
MCAWW 350.1	MSG-FPD-SW-06-14/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.45J		J	mg/L	H
MCAWW 420.4	MSG-FPD-SW-05-14/12/10	AQ	N							
				Total Recoverable Phenolics	0.010	0.0081B		J	mg/L	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Data Verification Summary

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** February 16, 2011
STL Sample Delivery Group: C0L150487 **Revision:** 0

Data Validator: Angye Dragotta /Environmental Quality Management, Inc. (EQM, Inc.)

QA/QC Summary

On December 14, 2010 the following samples were collected at the Former McLouth Steel – Gibraltar (MSG) Complex Site located in Gibraltar, Wayne County, Michigan.

TB
MSG-GMW9-14/12/10
TRIP-TEAM3-14/12/10
MSG-MW104-14/12/10
MSG-MW103R-14/12/10*
MSG-MW105-14/12/10
MSG-MW113-14/12/10

The data presented in this report were evaluated according to the *Draft Quality Assurance Project Plan for Former McLouth Steel- Gibraltar Complex Site, Gibraltar Wayne County, Michigan, NPL Status; non-L, November 2010.* The following documents were used as needed to supplement the project documentation: *EPA National Functional Guidelines (NFG) for Organic Data Review, EPA-540/R-99-008, October 1999, NFG for Inorganic Data Review, EPA-540/R-04-004, October 2004*, Analytical Methods, and Laboratory Standard Operating Procedures. These objectives represent accuracy and precision performance goals for each analytical method.

The cooler temperatures were documented as being received from 0.5°C – 4.5°C.

*The laboratory was directed by EQ to change the nomenclature for sample MSG-MW103-14/12/10(as indicated on the chain of custody) to MSG-MW103R-14/12/10. In addition all dates were to be listed as 14/12/10 instead of the 14-12-10 indicated on COC number 007407.

All analytical results and batch QC have been verified against compliance requirements specified in the project QAP, associated analytical methods and/or SOPs, as appropriate using ADR, version 8.1. Instrument calibration and calibration verification were manually verified. Outliers have been noted below and results requiring qualification, resulting from this verification process, have been summarized in Appendix 1.

VOAs - 8260B
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field/Trip blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration Criteria
The instrument, HP5, used in for analysis of samples was calibrated Dec, 17 2010 and July 31, 2010. The calibration from July, 31 2010 had 1,4-dioxane with an RRF of 0.002. The1,4-Dioxane results were qualified as unusable, “R”.

Calibration Verification

- The calibration verification performed on 7/31/10 had an ICV for acrolein recover above control limits at 131%. No qualifications were made as there were no reported acrolein concentrations in the field samples.
- The calibration verification analyzed Dec 27 2010 at 0953 had bromomethane recover above limits with a %D of -39% and 2-butanone with a %D of -34%. Methylene chloride had a %D of 48%. The methylene chloride results were qualified as estimated, “J/UJ” as the calibration verification was below control limits. No qualifications for bromomethane or 2-butanone were made as there were no detected concentrations of these analytes and the verification standards recovered above limits.

- The calibration verification analyzed Dec 27 2010 at 1023 had a %D above control limits for the following target; acrolein, acrylonitrile, vinyl acetate, proppionitrile, methacrylonitrile, isobutanol, methyl methacrylate and 1, 4-dioxane. No qualifications were as the %Ds were above control limits and there no detected concentrations associated with these targets.

Blanks
Methylene chloride was detected at 0.46ug/L for sample TB and at 0.31ug/L for sample Trip-Team3-14/12/10 . No qualification was required as there were no detected methylene chloride concentration in the associated field sample.

SVOCs- 8270C
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria including SPCC and CCC compounds
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration Criteria
The instrument, 71, used in for analysis of samples was calibrated Dec.13, 2010 and Dec. 16, 2010. Methapyrilene calibrated on Dec 16, had a %RSD of 50% with and average fit used for the calibration. All methapyrilene results were qualified as estimated, “J/UJ”.

Calibration Verification

- The CCV analyzed Dec. 20, 2010, was below control limits with a %D of 32% for 2-naphthylamine and a %D of 59% for a, a-dimethyl-phenethylamine. The 2-naphthylamine and a, a-dimethyl-phenethylamine results for samples MSG-MW103R-14/12/10, MSG-MW105-14/12/10 and MSG-MW113-14/12/10 were qualified as estimated, “UJ”. The %D was above control limits for famphur at -28%, kepone at -50% and 4-nitroquinoline 1-oxide at -31%. No qualifications were required as there were no detected concentrations of these analytes in the associated samples.
- The CCV analyzed Dec. 23, 2010, was below control limits with a %D of 32% for 2-naphthylamine, a %D of 28% for 2,4-dinitrophenol, a, a-dimethyl-phenethylamine and p-phenylene diamine. The %D was above control limits for hexachloropropene at -27%. No qualifications were required as there were no field samples associated with the outliers.
- The CCV analyzed Dec. 28, 2010, was below control limits with a %D of 39% for 2-naphthylamine, a %D of 28% for 2,4-dinitrophenol and benzo (g, h, i) perylene, a %D of 31% for kepone and a, a-dimethyl-phenethylamine and methapyrilene with a %D of 43%. The 2-naphthylamine, 2,4-dinitrophenol, benzo (g, h, i) perylene, kepone, a, a-dimethyl-phenethylamine and methapyrilene results for sample MSG-MW104-14/12/10 were qualified as estimated, “UJ”. The %D was above control limits for 7,12-dimethylbenz(a)anthracene at -31%. No qualifications were required as there were no detected concentrations of 7,12-dimethylbenz(a)anthracene in the associated sample.
- The CCV analyzed Dec. 30, 2010, was below control limits with a %D of 36% for benzyl alcohol, 35% for 2-naphthylamine, 27% for a, a-dimethyl-phenethylamine and a %D of 26% for p-phenylene diamine. The benzyl alcohol, 2-naphthylamine, a, a-dimethyl-phenethylamine and p-phenylene diamine results for sample MSG-GMW9-14/12/10 were qualified as estimated, “UJ”.
- The CCV analyzed January 5, 2011, was below control limits with a %D of 43% for 2-naphthylamine. The %D was above control limits for famphur at -27%, kepone at -50% and 1,3,5-trinitrobenzene at -35%. No qualifications were required as there were no field samples associated with the outliers.

Method Blanks
The method blank analyzed 12/23/10 (batch 035011) had phenanthrene detected at 0.060ug/L. The phenanthrene results for samples MSG-MW103R-14/12/10 and MSG-MW104-14/12/10 were qualified, “U”, as the detected concentrations were <5x the method blank contamination.

LCS Recoveries

- The LCS from batch 0352096, analyzed on 1/5/2011, recovered above control limits for 3-nitroaniline at 110%, benzyl alcohol and acenaphthene at 99%, benzo(a)anthracene at 106%, dibenzofuran at 104%, fluoranthene at 136% and phenanthrene at 117%. Hexachlorocyclopentadiene recovered below control limits at 16% and pyridine at 17%. Detected acenaphthene, benzo (a) anthracene, fluoranthene and phenanthrene results for sample MSG-GMW9-14/12/10 were qualified as estimated, "J". The pyridine and hexachlorocyclopentadiene results for sample MSG-GMW9-14/12/10 were qualified as estimated, "UJ".
- The LCS/LCD from batch 0350111, analyzed on Dec 20. 2010, recovered above control limits for benzyl alcohol at 82 and 89%. The hexachlorocyclopentadiene LCS/LCD recovered below control limits at 7.9%/7.1% and pyridine at 8.7%/49%. No qualifications were made for the benzyl alcohol outliers as there were no detected benzyl alcohol concentrations in the associated samples. The pyridine and hexachlorocyclopentadiene results for samples MSG-MW103R-14/12/10, MSG-MW104-14/12/10, MSG-MW105-14/12/10 and MSG-MW113-14/12/10 were qualified as unusable, "R".
- The LCS/LCD RPDs from batch 0350111, analyzed on Dec 20. 2010, recovered above control limits for 2-napthylamine at 67% and aniline at 81. The 2-napthylamine and aniline results for samples MSG-MW103R-14/12/10, MSG-MW104-14/12/10, MSG-MW105-14/12/10 and MSG-MW113-14/12/10 were qualified as estimated,"UJ".
- The LCD recoveries from batch 0350111, analyzed on Dec 20. 2010, recovered above control limits for benzo (a) anthracene at 105% and benzo (b) fluoranthene at 99%. The benzo(a)anthracene and benzo (b) fluoranthene results for samples MSG-MW103R-14/12/10 and MSG-MW105-14/12/10 were qualified as estimated," J".

Matrix Spike Recoveries

- The matrix spikes from batch 0352096 did not recover for 1, 2, 4, 5-tetrachlorobenzene, 1, 3-dinitrobenzene, 2, 6-dichlorophenol, 2-naphthylamine, 3, 3'-dichlorobenzidine, acetophenone, kepone, methyl methanesulfonate, pentachlorobenzene
- The matrix spike/matrix spike duplicate analyzed on sample MSG-GMW9-14/12/10 recovered above control limits for acenaphthene at 97%, benzyl alcohol at 95%/85%, bis(2-chloroisopropyl)ether at 85%/75%, dibenzofuran at 104%/106%, fluoranthene at 116%/132% and phenanthrene at 119%/132%. The matrix spike duplicate recovered above control limits for 2,4-dinitrotoluene at 122% and n-nitrosodiphenylamine at 109%.
- The matrix spike/matrix spike duplicate analyzed on sample MSG-GMW9-14/12/10 recovered below limits for hexachlorocyclopentadiene at 30%/25%. The matrix spike duplicate recovered below limits for dibenz (a,h)anthracene at 18% and indeno(1,2,3-cd)pyrene at 20%.

The acenaphthene, fluoranthene, phenanthrene and hexachlorocyclopentadiene results for sample MSG-GMW9-14/12/10 were qualified as estimated, "J/UJ". No additional qualifications were made for the other matrix spike outliers as all other QC was within limits for these targets.

Pesticides- 8081A

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Preservation, holding time and sample handling
- Initial Calibration criteria
- DDT and Endrin breakdown criteria
- Retention time criteria
- ICV criteria
- CCV Criteria
- The method blank was free from contamination
- LCS Recoveries
- Field Duplicate Criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries
- Second Column confirmation criteria

Initial Calibration

gc4 was calibrated on Dec 17, 2010 and Dec 20, 2010 with no noted deficiencies.

Calibration Verification

- The CCV analyzed Dec 18, 2010 at 0957 (pestB2), had methoxychlor recover above control limits with a %D of -28% and at 1406 with a %D of -29%. No qualifications were made as this column was used for confirmation purposes only and there were no detected methoxychlor concentrations.
- The CCV analyzed Dec 21, 2010 at 1100 (pestA1), had endrin aldehyde and endosulfan sulfate recover below control limits with a %D of 27% and 22%, respectively. The endrin aldehyde and endosulfan sulfate result for sample MSG-GMW9-14/12/10, were qualified as estimated, "J/UJ".
- The CCV analyzed Dec 21, 2010 at 0358 (pestB2), had endrin with a %D of 21%. No qualifications were made as this column was used for confirmation purposes only.
- The CCV analyzed Dec 21, 2010 at 1100 (pestB2), had endrin aldehyde with a %D of 27% and endosulfan sulfate with a %D of 21%. No qualifications were made as this column was used for confirmation purposes only.

Matrix Spike Recoveries
The parent sample for the matrix spike analysis was MSG-GMW9-14/12/10. The matrix spike and spike duplicate recovered below control limits for 4,4'-DDD at 64%/70%, delta-BHC at 28%/29%, endosulfan sulfate at 27%/37% and endrin aldehyde at 27%/21%. The matrix spike recovered below control limits for 4,4'-DDT at 61%. No qualifications were made as there were no other QC outliers associated with MSG-GMW9-14/12/10.

PCBs- 8082
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:
- Holding times, preservation, sample handling
- Initial Calibration criteria
- Retention time criteria
- ICV/ CCV criteria
- The method blank was free from contamination
- Equipment Rinse was free from contamination
- LCS/ LCSD percent recoveries and RPD value criteria
- Second Column confirmation criteria
- Field Duplicate RPD criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries

Initial Calibration
Instrument gc14, was calibrated on Dec. 11, 2010 with no noted deficiencies. Aroclor 1016, 1242, 1260, TCMX and DCB were calibrated with a multipoint curve. Only data from column PCBa was provided and evaluated as there were no detected PCB concentrations.

Metals - 6010B, 6020 and 7470A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:
- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- ICB /CCBs were free from contamination
- The method blank was free from contamination
- The equipment blank was free from contamination
- MRL verification criteria
- LCS percent recovery criteria
- MS percent recovery
- Matrix Duplicate RPD criteria
- Field duplicate RPD criteria

Blanks
- The ICB analyzed 12/31/10 had detected boron at 0.49ug/L and silver at 0.21ug/L. No qualifications were made for the boron ICB contamination as there were no detected boron concentrations <5x contamination. The silver results for samples MSG-GMW9-14/12/10, MSG-MW104-14/12/10 and MSG-MW105-14/12/10 were qualified, "U".

- The bracketing CCBs analyzed 12/31/10 had detected antimony from 0.19 to 0.21ug/L, boron from 3.06ug/L to 3.09ug/L, calcium from 11.07 to 11.7 ug/L, lead at 0.03ug/L, magnesium from 6.14ug/L to 6.22 ug/L, manganese 0.13 to 0.14ug/L, potassium at 6.37ug/L, selenium from 0.47 to 0.57ug/L, silver from 0.4ug/L to 0.5ug/L, sodium at 4.21ug/L, thallium at 0.02ug/L, and strontium from 0.21ug/L to 0.22ug/L. No qualification was made for the calcium, lead, boron magnesium, manganese strontium, potassium or sodium contamination as the detected concentrations in the samples were >5x/10x contamination. All the antimony, selenium and thallium results were qualified, "U". No additional qualifications other than those made for the ICB, were made for silver.
- Mercury was detected in bracketing CCBs, but as there were no detected mercury concentrations reported in the associated samples, no qualifications were made.
- The method blank analyzed 12/31/10 for batch 0363214 had antimony detected at 0.061ug/L, boron at 1.5 ug/L, calcium at 12.2ug/L, chromium at 0.58ug/L, magnesium at 1.6ug/L, silver at 0.088ug/L, sodium at 32.7ug/L and strontium at 0.14iug/L. No qualifications were made for boron, calcium, chromium, magnesium sodium or strontium contamination as the detected concentrations in the samples were >5x/10x contamination. All antimony results were qualified,"U" as the detected sample concentrations were <5x contamination. The silver results for samples MSG-GMW9-14/12/10, MSG-MW104-14/12/10 and MSG-MW105-14/12/10 were qualified, "U".

Matrix Spike
For the matrix spike analyzed on sample MSG-GMW9-14/12/10, no recovery was calculated for calcium or strontium, as the parent concentration was greater than five times the spike concentration. A serial dilution was analyzed and evaluated for calcium and strontium with acceptable results.

Wet Chemistry- Total alkalinity(2320B), TOC(5310C), Sulfate(300.0A), Chloride(300.0A), Cyanide(9012A), Nitrate-Nitrite(353.2), Ammonia Nitrogen(350.1), Total Sulfide(9030B) and Total Recoverable Phenolics(420.4)
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- Method and Equipment Blank were free from contamination
- LCS/LCSD percent recoveries and RPD value criteria
- Field Duplicate RPD criteria
- Matrix spike recovery criteria and RPD

TOC
The samples were analyzed per the laboratory's SOP with two replicates. The replicate RPDs were above the 10% criteria for all samples, with the exception of MSG-GMW9-1412/10. The results for all samples with the exception of MSG-GMW9-1412/10 were qualified as estimated, "J".

The matrix spike analysis was requested for sample MSG-GMW9-1412/10. The original analysis from 12/18/10 did not have a matrix spike on this sample. MSG-GMW9-1412/10 was reanalyzed on 12/22/10 with a matrix spike. Both results were comparable and the result for sample MSG-GMW9-1412/10 was reported from the reanalysis.

Ammonia Nitrogen
For the samples analyzed 12/17/10, the method blank had contamination detected at 0.059mg/L, the ICB at 0.07 mg/L and the bracketing CCBs at 0.06mg/L to 0.07mg/L. The results for samples MSG-MW105-14/12/10 and MSG-MW113-14/12/10 were qualified, "U".

For the samples analyzed 12/23/10, the closing CCB had contamination detected at 0.04mg/L. No qualification was required as the sample concentration was greater than 5x the contamination.

The matrix spike analysis was requested for sample MSG-GMW9-1412/10. The original analysis from 12/17/10 did not have a matrix spike on this sample. MSG-GMW9-1412/10 was reanalyzed on 12/23/10 with a matrix spike. Both results were comparable and the result for sample MSG-GMW9-1412/10 was reported from the reanalysis.

Phenol
The matrix spike analysis was requested for sample MSG-GMW9-1412/10. The original analysis from 12/17/10 did not have a matrix spike on this sample. MSG-GMW9-1412/10 was reanalyzed on 12/30/10 with a matrix spike. Both

results were reported by the laboratory as the first analysis had a detected result of 0.0072mg/L (MDL 0.0062mg/L and RL 0.01 mg/L) and the reanalysis did not have a detected concentration of phenol. The detected result was reported in the analytical results table provided by EQ.

Alkalinity
An MS/MSD was not prepped or analyzed for this analysis.

For batch 0355029, the method blank had alkalinity detected at 2.7mg/L and a bracketing CCB had alkalinity detected at 0.45mg/L. No qualifications were required as the contamination was <5x reported sample concentrations.

For batch 0355170, the method blank had alkalinity detected at 2.24mg/L and bracketing CCBs had alkalinity detected from 0.29mg/L to 0.54mg/L. No qualifications were required as the contamination was <5x reported sample concentrations.

Chloride/Sulfate
Calibrated on IC25 12/15/10. ICV 12/20/10 @ 0710- No deficiencies noted with calibration or calibration verification.

The chloride matrix spike and matrix spike duplicate analysis recovered above control limits at 125% and 124%. The chloride result for sample MSG-GMW9-14/12/10 was qualified as estimated, “J”.

The sulfate matrix spike and matrix spike duplicate analysis recovered above control limits, however the parent concentration was greater than 5x the spike concentration, so no qualifications were required.

Cyanide
No outliers noted.

Appendix 1

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150487										
5310C	MSG-MW103R-14/12/10	AQ	N							
				TOTAL ORGANIC CARBON (TOC)	1.0	3.2		J	mg/L	Pj
5310C	MSG-MW104-14/12/10	AQ	N							
				TOTAL ORGANIC CARBON (TOC)	1.0	5.4		J	mg/L	Pj
5310C	MSG-MW105-14/12/10	AQ	N							
				TOTAL ORGANIC CARBON (TOC)	1.0	3.0		J	mg/L	Pj
5310C	MSG-MW113-14/12/10	AQ	N							
				TOTAL ORGANIC CARBON (TOC)	1.0	4.4		J	mg/L	Pj
6010B	MSG-GMW9-14/12/10	AQ	N							
				Lithium	50.0	27.4B		J	ug/L	L
6010B	MSG-MW103R-14/12/10	AQ	N							
				Lithium	50.0	34.0B		J	ug/L	L
6010B	MSG-MW104-14/12/10	AQ	N							
				Lithium	50.0	20.2B		J	ug/L	L
6010B	MSG-MW105-14/12/10	AQ	N							
				Lithium	50.0	21.0B		J	ug/L	L
6010B	MSG-MW113-14/12/10	AQ	N							
				Lithium	50.0	5.8B		J	ug/L	L
6020	MSG-GMW9-14/12/10	AQ	N							
				Antimony	2.0	0.087B J		UJ	ug/L	Cb,F,L
				Cobalt	0.50	0.44B		J	ug/L	L
				Copper	2.0	0.56B		J	ug/L	L
				Lead	1.0	0.28B		J	ug/L	L
				Selenium	5.0	0.78B		UJ	ug/L	Cb,L
				Silver	1.0	0.058B J		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.018B		UJ	ug/L	Cb,L
				Zinc	5.0	3.9B		J	ug/L	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150487										
6020	MSG-MW103R-14/12/10	AQ	N							
				Aluminum	30.0	3.5B		J	ug/L	L
				Antimony	2.0	0.10B J		UJ	ug/L	Cb,F,L
				Copper	2.0	1.1B		J	ug/L	L
				Lead	1.0	0.16B		J	ug/L	L
				Selenium	5.0	1.6B		UJ	ug/L	Cb,L
				Thallium	1.0	0.068B		UJ	ug/L	Cb,L
				Zinc	5.0	3.5B		J	ug/L	L
6020	MSG-MW104-14/12/10	AQ	N							
				Antimony	2.0	0.17B J		UJ	ug/L	Cb,F,L
				Arsenic	1.0	0.68B		J	ug/L	L
				Cobalt	0.50	0.38B		J	ug/L	L
				Copper	2.0	0.42B		J	ug/L	L
				Lead	1.0	0.21B		J	ug/L	L
				Nickel	1.0	0.91B		J	ug/L	L
				Selenium	5.0	0.99B		UJ	ug/L	Cb,L
				Silver	1.0	0.053B J		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.12B		UJ	ug/L	Cb,L
				Zinc	5.0	3.7B		J	ug/L	L
6020	MSG-MW105-14/12/10	AQ	N							
				Antimony	2.0	0.13B J		UJ	ug/L	Cb,F,L
				Arsenic	1.0	0.96B		J	ug/L	L
				Cobalt	0.50	0.42B		J	ug/L	L
				Copper	2.0	0.44B		J	ug/L	L
				Lead	1.0	0.23B		J	ug/L	L
				Selenium	5.0	1.3B		UJ	ug/L	Cb,L
				Silver	1.0	0.051B J		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.043B		UJ	ug/L	Cb,L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150487										
6020	MSG-MW113-14/12/10	AQ	N							
				Aluminum	30.0	24.9B		J	ug/L	L
				Antimony	2.0	0.68B J		UJ	ug/L	Cb,F,L
				Cadmium	1.0	0.82B		J	ug/L	L
				Selenium	5.0	2.0B		UJ	ug/L	Cb,L
				Thallium	1.0	0.073B		UJ	ug/L	Cb,L
				Zinc	5.0	4.2B		J	ug/L	L
8081A	MSG-GMW9-14/12/10	AQ	N							
				Endosulfan sulfate	0.048	0.048U		UJ	ug/L	W
				Endrin aldehyde	0.048	0.048U		UJ	ug/L	W
8260B	MSG-GMW9-14/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	MSG-MW103R-14/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	MSG-MW104-14/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	MSG-MW105-14/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	MSG-MW113-14/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	TB	AQ	TB							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	0.46J		J	ug/L	L,W
8260B	TRIP-TEAM3-14/12/10	AQ	TB							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	0.31J		J	ug/L	L,W

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150487										
8270C	MSG-GMW9-14/12/10	AQ	N							
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	1.0	1.0U		UJ	ug/L	W
				Acenaphthene	0.20	0.014J		J	ug/L	L,J,H
				Benzo(a)anthracene	0.20	0.10J		J	ug/L	L,J
				Benzo(a)pyrene	0.20	0.12J		J	ug/L	L
				Benzyl alcohol	1.0	1.0U		UJ	ug/L	W
				bis(2-Ethylhexyl) phthalate	2.0	1.1J		J	ug/L	L
				Chrysene	0.20	0.13J		J	ug/L	L
				Di-n-octyl phthalate	1.0	0.61J		J	ug/L	L
				Fluoranthene	0.20	0.032J		J	ug/L	L,J,H
				Hexachlorocyclopentadiene	1.0	1.0U		UJ	ug/L	H,J
				Methapyrilene	3.0	3.0U		UJ	ug/L	R
				Phenanthrene	0.20	0.071J		J	ug/L	L,J,H
				P-PHENYLENEDIAMINE	40	40U		UJ	ug/L	W
				Pyrene	0.20	0.019J		J	ug/L	L
				Pyridine	1.0	1.0U		UJ	ug/L	J

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150487										
8270C	MSG-MW103R-14/12/10	AQ	N							
				2-Methylnaphthalene	0.21	0.032J		J	ug/L	L
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	K,W
				A,A-DIMETHYLPHENETHYLAMINE	1.0	1.0U		UJ	ug/L	W
				Aniline	1.0	1.0U		UJ	ug/L	K
				Benzo(a)anthracene	0.21	0.19J		J	ug/L	L,J
				Benzo(a)pyrene	0.21	0.15J		J	ug/L	L
				Benzo(b)fluoranthene	0.21	0.66		J	ug/L	J
				bis(2-Ethylhexyl) phthalate	2.1	0.94J		J	ug/L	L
				BUTYLBENZYL PHTHALATE	1.0	0.15J		J	ug/L	L
				Di-n-octyl phthalate	1.0	0.85J		J	ug/L	L
				Fluoranthene	0.21	0.030J		J	ug/L	L
				Hexachlorocyclopentadiene	1.0	1.0U		R	ug/L	J
				Methapyrilene	3.2	3.2U		UJ	ug/L	R
				Phenanthrene	0.21	0.065J B		UJ	ug/L	L,F
				Pyrene	0.21	0.026J		J	ug/L	L
				Pyridine	1.0	1.0U		R	ug/L	K,J
8270C	MSG-MW104-14/12/10	AQ	N							
				2,4-Dinitrophenol	5.2	5.2U		UJ	ug/L	W
				2-Methylnaphthalene	0.21	0.018J		J	ug/L	L
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	K,W
				A,A-DIMETHYLPHENETHYLAMINE	1.0	1.0U		UJ	ug/L	W
				Aniline	1.0	1.0U		UJ	ug/L	K
				BENZO(G,H,I)PERYLENE	0.21	0.21U		UJ	ug/L	W
				BUTYLBENZYL PHTHALATE	1.0	0.18J		J	ug/L	L
				Hexachlorocyclopentadiene	1.0	1.0U		R	ug/L	J
				Kepone	4.2	4.2U		UJ	ug/L	W
				Methapyrilene	3.1	3.1U		UJ	ug/L	R,W
				Phenanthrene	0.21	0.069J B		UJ	ug/L	L,F
				Pyridine	1.0	1.0U		R	ug/L	K,J

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150487										
8270C	MSG-MW105-14/12/10	AQ	N							
				2-Methylnaphthalene	0.22	0.022J		J	ug/L	L
				2-Naphthylamine	1.1	1.1U		UJ	ug/L	K,W
				A,A-DIMETHYLPHENETHYLAMINE	1.1	1.1U		UJ	ug/L	W
				Aniline	1.1	1.1U		UJ	ug/L	K
				Benzo(a)anthracene	0.22	0.11J		J	ug/L	L,J
				Benzo(b)fluoranthene	0.22	0.48		J	ug/L	J
				BENZO(G,H,I)PERYLENE	0.22	0.19J		J	ug/L	L
				Benzo(k)fluoranthene	0.22	0.21J		J	ug/L	L
				bis(2-Ethylhexyl) phthalate	2.2	1.0J		J	ug/L	L
				Chrysene	0.22	0.13J		J	ug/L	L
				Di-n-butyl phthalate	1.1	0.40J		J	ug/L	L
				Di-n-octyl phthalate	1.1	0.77J		J	ug/L	L
				Hexachlorocyclopentadiene	1.1	1.1U		R	ug/L	J
				Methapyrilene	3.2	3.2U		UJ	ug/L	R
				Pyridine	1.1	1.1U		R	ug/L	K,J
8270C	MSG-MW113-14/12/10	AQ	N							
				2-Methylnaphthalene	0.21	0.022J		J	ug/L	L
				2-Naphthylamine	1.1	1.1U		UJ	ug/L	K,W
				A,A-DIMETHYLPHENETHYLAMINE	1.1	1.1U		UJ	ug/L	W
				Aniline	1.1	1.1U		UJ	ug/L	K
				Hexachlorocyclopentadiene	1.1	1.1U		R	ug/L	J
				Methapyrilene	3.2	3.2U		UJ	ug/L	R
				Pyridine	1.1	1.1U		R	ug/L	K,J
9034	MSG-MW104-14/12/10	AQ	N							
				SULFIDE	3.0	1.1B		J	mg/L	L
MCAWW 350.1	MSG-MW105-14/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.20J		U	mg/L	Cb,F
MCAWW 350.1	MSG-MW113-14/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.31J		U	mg/L	Cb
MCAWW 353.2	MSG-GMW9-14/12/10	AQ	N							
				Nitrate-Nitrite	0.10	0.021B		J	mg/L	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150487										
MCAWW 353.2	MSG-MW103R-14/12/10	AQ	N							
				Nitrate-Nitrite	0.10	0.016B		J	mg/L	L
MCAWW 353.2	MSG-MW113-14/12/10	AQ	N							
				Nitrate-Nitrite	0.10	0.068B		J	mg/L	L
MCAWW 420.4	MSG-GMW9-14/12/10	AQ	N							
				Total Recoverable Phenolics	0.010	0.0072B		J	mg/L	L
MCAWW 420.4	MSG-MW113-14/12/10	AQ	N							
				Total Recoverable Phenolics	0.010	0.0071B		J	mg/L	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Data Verification Summary

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** February 21, 2011
STL Sample Delivery Group: C0L160547 **Revision:** 0

Data Validator: Angye Dragotta /Environmental Quality Management, Inc. (EQM, Inc.)

QA/QC Summary

On December 15, 2010 the following samples were collected at the Former McLouth Steel – Gibraltar (MSG) Complex Site located in Gibraltar, Wayne County, Michigan.

MSG-FPD-SW-01-15/12/10
MSG-FPD-SW-02-15/12/10

The data presented in this report were evaluated according to the *Draft Quality Assurance Project Plan for Former McLouth Steel- Gibraltar Complex Site, Gibraltar Wayne County, Michigan, NPL Status; non-L, November 2010.* The following documents were used as needed to supplement the project documentation: *EPA National Functional Guidelines (NFG) for Organic Data Review, EPA-540/R-99-008, October 1999, NFG for Inorganic Data Review, EPA-540/R-04-004, October 2004*, Analytical Methods, and Laboratory Standard Operating Procedures. These objectives represent accuracy and precision performance goals for each analytical method.

The cooler temperatures were documented as being received from 2°C – 6°C.

All analytical results and batch QC have been verified against compliance requirements specified in the project QAP, associated analytical methods and/or SOPs, as appropriate using ADR, version 8.1. Instrument calibration and calibration verification were manually verified. Outliers have been noted below and results requiring qualification resulting from this verification process have been summarized in Appendix 1.

SVOCs- 8270C
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria including SPCC and CCC compounds
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration Criteria
The instrument, 71, used in for analysis of samples was calibrated Dec.13, 2010 and Dec. 16, 2010. Methapyrilene calibrated on Dec 16, had a %RSD of 50% with and average fit used for the calibration. All methapyrilene results were qualified as estimated, "J/UJ".

Calibration Verification

- The CCV analyzed Dec. 30, 2010, was below control limits with a %D of 36% for benzyl alcohol, 35% for 2-naphthylamine, 27% for a, a-dimethyl-phenethylamine and a %D of 26% for p-phenylene diamine. The benzyl alcohol, 2-naphthylamine, a, a-dimethyl-phenethylamine and p-phenylene diamine results for sample MSG-FPD-SW-01-15/12/10 were qualified as estimated, "UJ".
- The CCV analyzed Jan. 3, 2010, was below control limits with a %D of 35% for 2-naphthylamine, 45% for p-phenylene diamine, 26% for 3,3'-dichlorobenzidine. The %D was above control limits for 1,3,5-trinitrobenzine at 34%. The 2-naphthylamine, p-phenylene diamine and 3,3'-dichlorobenzidine results for sample MSG-FPD-SW-02-15/12/10 were qualified as estimated, "UJ". No qualification was made for the 1,3,5-trinitrobenzene outlier as there was no detected concentration of this analyte reported for sample MSG-FPD-SW-02-15/12/10.
- The CCV analyzed Jan. 5, 2010, was below control limits with a %D of 44% for 2-naphthylamine and 34% for p-phenylene diamine. The %D was above control limits for 1,3,5-trinitrobenzdiine at 35%, 27% for famphur and 50% for kepone. No qualifications were made as there were no associated field samples.

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** February 21, 2011
STL Sample Delivery Group: C0L160547 **Revision:** 0

LCS Recoveries

- The LCS from batch 0352096, analyzed on 1/5/2011, recovered above control limits for 3-nitroaniline at 110%, benzyl alcohol and acenaphthene at 99%, benzo (a) anthracene at 106%, dibenzofuran at 104%, fluoranthene at 136% and phenanthrene at 117%. Hexachlorocyclopentadiene recovered below control limits at 16% and pyridine at 17%. The acenaphthene, fluoranthene and phenanthrene results for all samples were qualified as estimated, "J". The benzo (a) anthracene results for sample MSG-FPD-SW-01-15/12/10 was qualified as estimated, "J". The pyridine and hexachlorocyclopentadiene results for all samples were qualified as estimated, "UJ". No qualifications were made for the other outliers above control limits as there were no detected concentrations associated with the field samples for these targets.

Matrix Spike Recoveries
A matrix spike was not analyzed on a sample from this work order no evaluation was made.

Sample results
Sulfotepp is listed as MIS, SIN, G under the results column for sample MSG-FPD-SW-2-15/12/10. This should be ND.

Metals - 6010B, 6020 and 7470A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- ICB /CCBs were free from contamination
- The method blank was free from contamination
- The equipment blank was free from contamination
- MRL verification criteria
- LCS percent recovery criteria
- MS percent recovery
- Matrix Duplicate RPD criteria
- Field duplicate RPD criteria

Blanks

- The ICB analyzed 12/31/10 had detected boron at 0.49ug/L and silver at 0.21ug/L. No qualifications were made for the boron ICB contamination as there were no detected boron concentrations <5x contamination. All silver results were qualified, "U".
- The bracketing CCBs analyzed 12/31/10 had detected antimony from 0.19 to 0.26ug/L, boron from 1.66ug/L to 3.6ug/L, calcium at 8.06ug/L to 11.07ug/L, lead from 0.03ug/L to 0.27ug/L, magnesium at 2.83ug/L to 6.22ug/L, manganese 0.10ug/L to 0.16ug/L, selenium at 0.57ug/L, silver from 0.05ug/L to 0.12ug/L, sodium at 2.75ug/L to 6.90ug/L, thallium at 0.2ug/L and strontium at 0.22ug/L. No qualification was made for the calcium, boron, magnesium, manganese, thallium, strontium or sodium contamination as the detected concentrations in the samples were >5x/10x contamination or nondetect. All the antimony and silver results were qualified, "U". The lead result for sample MSG-FPD-SW-02-14/12/10 and the selenium result for sample MSG-FPD-SW-01-14/12/10 were qualified, "U".
- Mercury was detected in the ICB at 0.035ug/L. All mercury results were qualified,"U" as the detected sample concentrations were <5x contamination.
- The method blank analyzed 12/31/10 for batch 0351327 had antimony detected at 0.019ug/L, boron at 1.6 ug/L, iron at 4.4ug/L, lead at 0.32ug/L, manganese at 0.13ug/L and silver at 0.011ug/L. No qualifications were made for boron, iron, lead or manganese contamination as the detected concentrations in the samples were >5x/10x contamination. All antimony and silver results were qualified,"U" as the detected sample concentrations were <5x contamination. The lead result for sample MSG-FPD-SW-02-14/12/10, was qualified, "U".
- The method blank analyzed 12/17/10 for batch 0351349 had mercury detected at 0.047ug/L. All mercury results were qualified,"U" as the detected sample concentrations were <5x contamination.

Matrix Spike
Matrix spike analyzed on sample MSG-FPD-SW-06-14/12/10

- No recovery was calculated for calcium, as the parent concentration was greater than five times the spike concentration. A serial dilution was analyzed and evaluated for calcium with acceptable results.

- The matrix spike recovery for lead was below control limits for iron at 37% and 64%. The iron results were qualified as estimated, "J" for all samples in this work order, since the samples were from the same site.

Wet Chemistry- Total alkalinity(2320B), TOC(5310C), Sulfate(300.0A), Chloride(300.0A), Cyanide(335.4), Nitrate-Nitrite(353.2), Ammonia Nitrogen(350.1), Total Sulfide(9030B) and Total Recoverable Phenolics(420.4), Oil and Grease (1664AHEM), Total Solids(SM2540B), Total Dissolved Solids(SM2540C), Total Suspended Solids(SM2540D), Biological Oxygen Demand (SM5210B)

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- Method and Equipment Blank were free from contamination
- LCS/LCSD percent recoveries and RPD value criteria
- Field Duplicate RPD criteria
- Matrix spike recovery criteria and RPD

TDS, TSS, TOC, Nitrate/Nitrite, Cyanide, Phenol, Oil and Grease, Total Solids
No outliers noted.

Biological Oxygen Demand
The LCS and LCD recovered below control limits at 77% and 81% respectively. The BOD results for samples MSG-FPD-SW-02-14/12/10 and MSG-FPD-SW-01-14/12/10 were qualified as estimated, "J".

Ammonia Nitrogen
For the samples analyzed 12/20/10, the method blank had contamination detected at 0.079mg/L, the ICB at 0.07 mg/L and the bracketing CCBs at 0.061mg/L to 0.072mg/L. The ammonia nitrogen results for samples MSG-FPD-SW-02-14/12/10 and MSG-FPD-SW-01-14/12/10 were qualified, "U", as the detected concentrations were <5x blank contamination.

Phenol
The method blank for phenol was detected at 0.0084mg/L. The sample results for MSG-FPD-SW-02-14/12/10 and MSG-FPD-SW-01-14/12/10 were qualified, "U", as the detected concentrations were <5x blank contamination.

The parent sample for the matrix spike analysis was MSG-FPD-SW-02-14/12/10. The matrix spike recovered above control limits at 123%. The sample results for MSG-FPD-SW-02-14/12/10 and MSG-FPD-SW-01-14/12/10 were qualified as estimated "J",

Alkalinity
The method blank had alkalinity detected at 2.2mg/L, while a bracketing CCB had alkalinity detected at 0.57mg/L. No qualifications were made as the detected field sample concentrations were greater than 5x blank contamination.

Chloride/Sulfate
Calibrated on IC25 12/15/10. ICV 12/20/10 @ 0710- No deficiencies noted with calibration or calibration verification.

Appendix 1

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160547										
200.7	MSG-FPD-SW-01-15/12/10	AQ	N							
				Lithium	50.0	7.3B		J	ug/L	L
200.7	MSG-FPD-SW-02-15/12/10	AQ	N							
				Lithium	50.0	7.3B		J	ug/L	L
335.4	MSG-FPD-SW-01-15/12/10	AQ	N							
				CYANIDE	0.010	0.0024B		J	mg/L	L
335.4	MSG-FPD-SW-02-15/12/10	AQ	N							
				CYANIDE	0.010	0.0019B		J	mg/L	L
5210B	MSG-FPD-SW-01-15/12/10	AQ	N							
				Biochemical Oxygen Demand	2.0	3.5		J	mg/L	J
5210B	MSG-FPD-SW-02-15/12/10	AQ	N							
				Biochemical Oxygen Demand	2.0	3.5		J	mg/L	J

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160547										
8270C	MSG-FPD-SW-01-15/12/10	AQ	N							
				2-Methylnaphthalene	0.19	0.021J		J	ug/L	L
				2-Naphthylamine	0.95	0.95U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	0.95	0.95U		UJ	ug/L	W
				Acenaphthene	0.19	0.033J		J	ug/L	L,J
				Acetophenone	0.95	0.090J		J	ug/L	L
				Anthracene	0.19	0.026J		J	ug/L	L
				Benzo(a)anthracene	0.19	0.054J		J	ug/L	L,J
				Benzo(a)pyrene	0.19	0.055J		J	ug/L	L
				Benzyl alcohol	0.95	0.95U		UJ	ug/L	W
				Chrysene	0.19	0.12J		J	ug/L	L
				Di-n-butyl phthalate	0.95	0.14J		J	ug/L	L
				Fluoranthene	0.19	0.31		J	ug/L	J
				Hexachlorocyclopentadiene	0.95	0.95U		UJ	ug/L	J
				Methapyrilene	2.8	2.8U		UJ	ug/L	R
				Naphthalene	0.19	0.032J		J	ug/L	L
				Phenanthrene	0.19	0.18J		J	ug/L	L,J
				P-PHENYLENEDIAMINE	38	38U		UJ	ug/L	W
				Pyrene	0.19	0.18J		J	ug/L	L
				Pyridine	0.95	0.95U		UJ	ug/L	J

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160547										
8270C	MSG-FPD-SW-02-15/12/10	AQ	N							
				2-Methylnaphthalene	0.19	0.015J		J	ug/L	L
				2-Naphthylamine	0.94	0.94U		UJ	ug/L	W
				3,3'-Dichlorobenzidine	0.94	0.94U		UJ	ug/L	W
				Acenaphthene	0.19	0.031J		J	ug/L	L,J
				Acetophenone	0.94	0.099J		J	ug/L	L
				Anthracene	0.19	0.017J		J	ug/L	L
				Benzo(a)pyrene	0.19	0.027J		J	ug/L	L
				Chrysene	0.19	0.061J		J	ug/L	L
				Di-n-octyl phthalate	0.94	0.60J		J	ug/L	L
				Fluoranthene	0.19	0.16J		J	ug/L	L,J
				Hexachlorocyclopentadiene	0.94	0.94U		UJ	ug/L	J
				Methapyrilene	2.8	2.8U		UJ	ug/L	R
				Naphthalene	0.19	0.027J		J	ug/L	L
				Phenanthrene	0.19	0.12J		J	ug/L	L,J
				P-PHENYLENEDIAMINE	38	38U		UJ	ug/L	W
				Pyrene	0.19	0.091J		J	ug/L	L
				Pyridine	0.94	0.94U		UJ	ug/L	J
MCAWW 200.8	MSG-FPD-SW-01-15/12/10	AQ	N							
				Antimony	2.0	0.66B J		UJ	ug/L	Cb,F,L
				Arsenic	1.0	0.96B		J	ug/L	L
				Cobalt	0.50	0.46B		J	ug/L	L
				Iron	50.0	784J		J	ug/L	H
				Selenium	5.0	1.1B		UJ	ug/L	Cb,L
				Silver	1.0	0.12B J		UJ	ug/L	Cb,F,L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160547										
MCAWW 200.8	MSG-FPD-SW-02-15/12/10	AQ	N							
				Antimony	2.0	0.44B J		UJ	ug/L	Cb,F,L
				Arsenic	1.0	0.60B		J	ug/L	L
				Cobalt	0.50	0.32B		J	ug/L	L
				Iron	50.0	436J		J	ug/L	H
				Lead	1.0	0.94B J		UJ	ug/L	Cb,F,L
				Selenium	5.0	1.0B		J	ug/L	L
				Silver	1.0	0.11B J		UJ	ug/L	Cb,F,L
MCAWW 245.1	MSG-FPD-SW-01-15/12/10	AQ	N							
				Mercury	0.20	0.037B J		UJ	ug/L	Cb,F,L
MCAWW 245.1	MSG-FPD-SW-02-15/12/10	AQ	N							
				Mercury	0.20	0.040B J		UJ	ug/L	Cb,F,L
MCAWW 350.1	MSG-FPD-SW-01-15/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.34J		U	mg/L	Cb,F
MCAWW 350.1	MSG-FPD-SW-02-15/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.29J		U	mg/L	Cb,F
MCAWW 420.4	MSG-FPD-SW-01-15/12/10	AQ	N							
				Total Recoverable Phenolics	0.010	0.0064B J		UJ	mg/L	L,F,H
MCAWW 420.4	MSG-FPD-SW-02-15/12/10	AQ	N							
				Total Recoverable Phenolics	0.010	0.0062B J		UJ	mg/L	L,F,H

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Data Verification Summary

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** March 25, 2011
STL Sample Delivery Group: C0L160552 **Revision:** 0

Data Validator: Angye Dragotta /Environmental Quality Management, Inc. (EQM, Inc.)

QA/QC Summary

On December 15, 2010 the following samples were collected at the Former McLouth Steel – Gibraltar (MSG) Complex Site located in Gibraltar, Wayne County, Michigan.

MSG-FPD-SED-01-15/12/10
MSG-FPD-SED-02-15/1210

The data presented in this report were evaluated according to the *Draft Quality Assurance Project Plan for Former McLouth Steel- Gibraltar Complex Site, Gibraltar Wayne County, Michigan, NPL Status; non-L, November 2010.* The following documents were used as needed to supplement the project documentation: *EPA National Functional Guidelines (NFG) for Organic Data Review, EPA-540/R-99-008, October 1999, NFG for Inorganic Data Review, EPA-540/R-04-004, October 2004*, Analytical Methods, and Laboratory Standard Operating Procedures. These objectives represent accuracy and precision performance goals for each analytical method.

The cooler temperatures were documented as being received between 0.1°C and 2.0°C. None of the samples were reported to have been frozen upon receipt.

All analytical results and batch QC have been verified against compliance requirements specified in the project QAP, associated analytical methods and/or SOPs, as appropriate using ADR, version 8.1. Instrument calibration and calibration verification were manually verified. Outliers have been noted below and results requiring qualification, resulting from this verification process, have been summarized in Appendix 1.

SVOCs- 8270C
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria including SPCC and CCC compounds
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Due to the results for MSG-FPD-SED-02-15/12/10 being over the calibration range for fluoranthene in the initial analysis, MSG-FPD-SED-02-15/12/10 was analyzed at a dilution. All results from the initial run were valid except for fluoranthene, which should be reported from the second diluted analysis.

Initial Calibration Criteria
The instrument, 71, used in for analysis of samples was calibrated Dec.13, 2010 and Dec. 16, 2010. Methapyrilene calibrated on Dec 16, had a %RSD of 50% with and average fit used for the calibration. All methapyrilene results were qualified as estimated, “UJ”.

Calibration Verification

- The CCV analyzed Dec. 20, 2010, was below control limits with a %D of 32% for 2-naphthylamine and a %D of 59% for a, a-dimethyl-phenethylamine No qualifications were made as this CCV did not bracket and field samples.
- The CCV analyzed Dec. 21, 2010, was below control limits with a %D of 35% for 2-naphthylamine and above control limits for kepone with a %D of 51%. The 2-naphthylamine results were qualified as estimated, “J/UJ”. No qualifications were required for the kepone outlier as there were no detected concentrations in the associated samples.
- The CCV analyzed Dec. 23, 2010, was below control limits with a %D of 35% for 2-naphthylamine, a %D of 28% for 2,4-dinitrophenol, a, a-dimethyl-phenethylamine and p-phenylene diamine. The %D was above control limits for hexachloropropene at -27%. No qualifications were made as the field sample bracketed by this CCV was reported for fluoranthene only.

Internal Standards
The chrysene-d12 and perylene-d12 internal standards recovered above control limits in samples MSG-FPD-SED-02-15/12/10 and MSG-FPD-SED-01-15/12/10. Targets associated with these internal standards were qualified as estimated, "J/UJ".

Matrix Spike Recovery
No qualification was made for QC outliers as the parent sample was from another work order.

Surrogate Recovery
The surrogates for sample MSG-FPD-SED-02-15/12/10 did not recover when analyzed at a dilution. The surrogate recoveries were within acceptable limits for the straight analysis, so surrogate outlier can be attributed to dilution. Sample results for the diluted analysis qualified as estimated, "J"

Pesticides- 8081A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Preservation, holding time and sample handling
- Initial Calibration criteria
- DDT and Endrin breakdown criteria
- Retention time criteria
- ICV criteria
- CCV Criteria
- The method blank was free from contamination
- LCS Recoveries
- Field Duplicate Criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries
- Second Column confirmation criteria

Initial Calibration
gc4 was calibrated on Dec 24, 2010 with no noted deficiencies.

Matrix Spike Recoveries
No qualification was made for QC outliers as the parent sample was from another work order.

Second Column Confirmation
The following samples had targets with second column confirmation RPDs above 40%. The results for the analytes from sample with confirmation column RPD outliers for were qualified as estimated, "J".

- Sample MSG-FPD-SED-01-15/12/10 had RPDs with the following outliers; gamma-BHC at 176% and heptachlor at 98.6%.
- Sample MSG-FPD-SED-02-15/12/10 had RPDs with the following outliers; delta BHC at 55%, heptachlor at 98%, aldrin at 105%, 4,4'-DDE at 55%, 4,4'-DDT at 100% and chlordane at 45%.

PCBs- 8082
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- Retention time criteria
- ICV/ CCV criteria
- The method blank was free from contamination
- Equipment Rinse was free from contamination
- LCS/ LCSD percent recoveries and RPD value criteria
- Second Column confirmation criteria
- Field Duplicate RPD criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** March 25, 2011
STL Sample Delivery Group: C0L160552 **Revision:** 0

Initial Calibration
Instrument gc14, was calibrated on Dec. 11, 2010 with no noted deficiencies. Aroclor 1016, 1242, 1260, TCMX and DCB were calibrated with a multipoint curve.

TPH-D- 8015B
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Preservation, holding time and sample handling
- Initial Calibration criteria
- Retention time criteria
- ICV criteria
- CCV Criteria
- The method blank was free from contamination
- LCS Recoveries
- Field Duplicate Criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries

Initial Calibration
A2HP5 was calibrated on Dec 9, 2010 with no noted deficiencies.

TPH-G- 8015B
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration Criteria
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration
ypid was calibrated on Dec 10, 2010 with no noted deficiencies.

Metals - 6010B, 6020 and 7470A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- ICB /CCBs were free from contamination
- The method blank was free from contamination
- The equipment blank was free from contamination
- MRL verification criteria
- LCS percent recovery criteria
- MS percent recovery
- Matrix Duplicate RPD criteria
- Field duplicate RPD criteria

Blanks

- The ICB analyzed 12/28/10 had detected boron at 0.00038mg/L. No qualifications were made for the boron ICB contamination as there were no detected boron concentrations <5x contamination.
- The bracketing CCBs analyzed 12/28/10 had detected antimony at 0.17ug/L, boron at 1.9ug/L to 3.6ug/L, iron at 8.6ug/L, lead from 0.24ug/L to 0.37ug/L, magnesium at 4ug/L, manganese from 0.23ug/L to 0.47ug/L, potassium at 17.7ug/L, thallium at 0.04ug/L, vanadium at 0.1ug/L to 0.14ug/L and strontium at 0.03ug/L. The thallium result for sample MSG-FPD-SED-01-15/12/10 was qualified, “U”. The boron and antimony results for samples MSG-FPD-SED-01-15/12/10 and MSG-FPD-SED-02-15/12/10 were qualified, “U”. No

additional qualifications were made as the detected concentrations in the samples were >5x/10x contamination.

- The method blank analyzed 12/28/10 for batch 0352076 had antimony detected at 0.0099mg/kg, chromium at 0.011 mg/kg, iron at 0.78mg/kg, lead at 0.010 mg/kg, magnesium at 0.28mg/kg, silver at 0.0041mg/kg and strontium at 00028mg/kg. No qualifications were made as the detected concentrations in the samples were >5x/10x contamination.

Matrix Spike
For the matrix spike analyzed on sample MSG-FPD-SED-06-14/12/10,

- No recovery was calculated for calcium, aluminum, iron, lead or manganese, as the parent concentration was greater than five times the spike concentration. A serial dilution was analyzed and evaluated for calcium, iron, lead and manganese with acceptable results.
- The matrix spike and matrix spike duplicate recovered outside control limits for antimony at 57% and 50%, for magnesium at 141% and 56%. The matrix spike duplicate recovered outside control limits for barium at 126% and chromium at 38%. The antimony, magnesium, barium and chromium results were qualified as estimated, "J/UJ".

Wet Chemistry- Cyanide(9012A), HEM (9071B), Ammonia Nitrogen(350.1), Phenolics (9066), % Solid (2540G) and Total Sulfide(9030B)
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- Method and Equipment Blank were free from contamination
- LCS/LCSD percent recoveries and RPD value criteria
- Field Duplicate RPD criteria
- Matrix spike recovery criteria and RPD

% Solid, HEM, Phenols, Ammonia Nitrogen
No outliers noted

Cyanide
Results on raw data reported in liquid units, however sample preparation weight already accounted for in number. Results in raw data should have been in mg/kg.

Total Sulfide
For the samples analyzed 12/17/10 (batch 0351265), the method blank had contamination detected at 9.6mg/kg. The result for sample MSG-FPD-SED-01-15/12/10 was qualified, "U".

Sample run log provided was for liquid analysis. Recalculation of the data through sample verified that the correct result was reported by the laboratory, despite labeling issue with runlog.

Appendix 1

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160552										
6020	MSG-FPD-SED-01-15/12/10	SO	N							
				Antimony	0.11	0.32J		UJ	mg/kg	Cb,H
				Barium	0.55	62.4		J	mg/kg	H
				Boron	0.28	8.4		U	mg/kg	Cb
				Chromium	0.11	422J		J	mg/kg	H
				Magnesium	5.5	19300J		J	mg/kg	I,H
				Thallium	0.055	0.098		U	mg/kg	Cb
6020	MSG-FPD-SED-02-15/12/10	SO	N							
				Antimony	0.14	0.22J		UJ	mg/kg	Cb,H
				Barium	0.68	48.6		J	mg/kg	H
				Boron	0.34	6.2		U	mg/kg	Cb
				Chromium	0.14	15.8J		J	mg/kg	H
				Magnesium	6.8	12100J		J	mg/kg	I,H
8081A	MSG-FPD-SED-01-15/12/10	SO	N							
				GAMMA-BHC	4.8	1.0J PG		J	ug/kg	Pj,L
				Heptachlor	4.8	1.2J PG		J	ug/kg	Pj,L
8081A	MSG-FPD-SED-02-15/12/10	SO	N							
				4,4'-DDE	5.7	3.3J PG		J	ug/kg	Pj,L
				4,4'-DDT	5.7	4.0J PG		J	ug/kg	Pj,L
				Aldrin	5.7	1.4J PG		J	ug/kg	Pj,L
				Chlordane (technical)	57	43J PG		J	ug/kg	Pj,L
				delta-BHC	5.7	7.6PG		J	ug/kg	Pj
				Endosulfan sulfate	5.7	1.6J		J	ug/kg	L
				GAMMA-BHC	5.7	3.0J PG		J	ug/kg	L
				Heptachlor	5.7	3.4J PG		J	ug/kg	Pj,L
				Methoxychlor	11	9.9J		J	ug/kg	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160552										
8270C	MSG-FPD-SED-01-15/12/10	SO	N							
				2-Methylnaphthalene	19	3.3J		J	ug/kg	L,W
				3,3'-Dichlorobenzidine	94	94U		UJ	ug/kg	Is
				3-Methylcholanthrene	94	94U		UJ	ug/kg	Is
				7,12-Dimethylbenz(a)anthracene	94	94U		UJ	ug/kg	Is
				Acenaphthene	19	6.0J		J	ug/kg	L
				Acenaphthylene	19	18J		J	ug/kg	L
				Benzo(a)anthracene	19	170		J	ug/kg	Is
				Benzo(a)pyrene	19	230		J	ug/kg	Is
				Benzo(b)fluoranthene	19	330		J	ug/kg	Is
				BENZO(G,H,I)PERYLENE	19	220		J	ug/kg	Is
				Benzo(k)fluoranthene	19	130		J	ug/kg	Is
				bis(2-Ethylhexyl) phthalate	190	190		J	ug/kg	Is
				BUTYLBENZYL PHTHALATE	94	32J		J	ug/kg	Is,L
				Chrysene	19	230		J	ug/kg	Is
				DIBENZ(A,H)ANTHRACENE	19	68		J	ug/kg	Is
				Di-n-octyl phthalate	94	58J		J	ug/kg	Is,L
				Indeno(1,2,3-cd)pyrene	19	200		J	ug/kg	Is
				Methapyrilene	94	94U		UJ	ug/kg	R
				p-Dimethylaminoazobenzene	94	94U		UJ	ug/kg	Is
				Pyrene	19	210		J	ug/kg	Is

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160552										
8270C	MSG-FPD-SED-02-15/12/10	SO	N							
				2-Naphthylamine	110	110U		UJ	ug/kg	W
				3,3'-Dichlorobenzidine	110	110U		UJ	ug/kg	Is
				3-Methylcholanthrene	110	110U		UJ	ug/kg	Is
				3-METHYLPHENOL	110	13J		J	ug/kg	L
				7,12-Dimethylbenz(a)anthracene	110	110U		UJ	ug/kg	Is
				Acetophenone	110	24J		J	ug/kg	L
				Benzo(a)anthracene	23	3700		J	ug/kg	Is
				Benzo(a)pyrene	23	3700		J	ug/kg	Is
				Benzo(b)fluoranthene	23	4000		J	ug/kg	Is
				BENZO(G,H,I)PERYLENE	23	1100		J	ug/kg	Is
				Benzo(k)fluoranthene	23	23U		UJ	ug/kg	Is
				bis(2-Ethylhexyl) phthalate	220	160J		J	ug/kg	Is,L
				BUTYLBENZYL PHTHALATE	110	110U		UJ	ug/kg	Is
				Chrysene	23	2700		J	ug/kg	Is
				DIBENZ(A,H)ANTHRACENE	23	580		J	ug/kg	Is
				Dibenzofuran	110	72J		J	ug/kg	L
				Di-n-octyl phthalate	110	47J		J	ug/kg	Is,L
				Fluoranthene	110	8000		J	ug/kg	G
				Indeno(1,2,3-cd)pyrene	23	1300		J	ug/kg	Is
				Methapyrilene	110	110U		UJ	ug/kg	R
				p-Dimethylaminoazobenzene	110	110U		UJ	ug/kg	Is
				Pyrene	23	2800		J	ug/kg	Is
9034	MSG-FPD-SED-01-15/12/10	SO	N							
				SULFIDE	34.4	19.3B J		UJ	mg/kg	L,F

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Data Verification Summary

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** February 23, 2011
STL Sample Delivery Group: C0L160570 **Revision:** 0

Data Validator: Angye Dragotta /Environmental Quality Management, Inc. (EQM, Inc.)

QA/QC Summary

On December 15, 2010 the following samples were collected at the Former McLouth Steel – Gibraltar (MSG) Complex Site located in Gibraltar, Wayne County, Michigan.

TRIP BLANK
MSG-A07D-15/12/10
MSG-A08D-15/12/10
MSG-A02D-15/12/10
MSG-A01UR-15/12/10
MSG-A06U-15/12/10
TRIP-TEAM1-15/12/10
MSG-A03D-15/12/10
MSG-GMW2-15/12/10
TRIP-TEAM3-15/12/10
MSG-GMW-4S-15/12/10
MSG-GMW-4D-15/12/10
MSG-GMW-7-15/12/10
MSG-GMW-8-15/12/10
MSG-GMW-10-15/12/10

The data presented in this report were evaluated according to the *Draft Quality Assurance Project Plan for Former McLouth Steel- Gibraltar Complex Site, Gibraltar Wayne County, Michigan, NPL Status; non-L, November 2010.* The following documents were used as needed to supplement the project documentation: *EPA National Functional Guidelines (NFG) for Organic Data Review, EPA-540/R-99-008, October 1999, NFG for Inorganic Data Review, EPA-540/R-04-004, October 2004*, Analytical Methods, and Laboratory Standard Operating Procedures. These objectives represent accuracy and precision performance goals for each analytical method.

The cooler temperatures were documented as being received between 0.1°C and 5.5°C. None of the samples were reported to have been frozen upon receipt.

The laboratory was directed by EQ to use the nomenclature noted in the attached email and spreadsheet following the chain of custody in this report.

All analytical results and batch QC have been verified against compliance requirements specified in the project QAP, associated analytical methods and/or SOPs, as appropriate using ADR, version 8.1. Instrument calibration and calibration verification were manually verified. Outliers have been noted below and results requiring qualification, resulting from this verification process, have been summarized in Appendix 1.

VOAs - 8260B
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field/Trip blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration Criteria
The instrument, HP5, used in for analysis of samples was calibrated Dec, 17 2010 and July 31, 2010. The calibration from July, 31 2010 had 1,4-dioxane with an RRF of 0.002. The1,4-Dioxane results were qualified as unusable, “R”.

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** February 23, 2011
STL Sample Delivery Group: C0L160570 **Revision:** 0

Calibration Verification

- The calibration verification performed on 7/31/10 had an ICV for acrolein recover above control limits at 131%. No qualifications were made as there were no reported acrolein concentrations in the field samples.
- The calibration verification analyzed Dec 17 2010 at 2044 had a %D above control limits for the following targets; acrolein, acrylonitrile, vinyl acetate, propionitrile and isobutanol. No qualifications were required as the %Ds were above control limits and there no detected concentrations associated with these targets
- The calibration verification analyzed Dec 27 2010 had a %D above control limits for the following targets; bromomethane, MEK, acrolein, acrylonitrile, vinyl acetate, propionitrile, methacrylonitrile, isobutanol, methyl methacrylate and 1,4-dioxane. The methylene chloride CCV recovered below control limits with a %D of 48%. No qualifications were required for the %Ds that were above control limits as there no detected concentrations associated with these targets in the field samples. The methylene chloride results for MSG-A07D-15/12/10, MSG-A08D-15/12/10,MSG-A02D-15/12/10, MSG-A01UR-15/12/10, MSG-A06U-15/12/10, TRIP-TEAM1-15/12/10, MSG-A03D-15/12/10, MSG-GMW2-15/12/10,TRIP-TEAM3-15/12/10, MSG-GMW-4D-15/12/10 and MSG-GMW-7-15/12/10 were qualified as estimated, "J/UJ".
- The calibration verification analyzed Dec 28, 2010 had a %D above control limits for the following targets; bromomethane, acetone, carbon disulfide, acrolein, vinyl acetate, propionitrile, methacrylonitrile, isobutanol, methyl methacrylate and 1,4-dioxane. The acetone result for sample MSG-GMW-4S-15/12/10 and the acetone and carbon disulfide results for sample TRIP BLANK were qualified as estimated, "J". No additional qualifications were made as there were no reported detections in the field samples for the targets with outliers above control limits.

Blanks

Methylene chloride was detected at 0.31ug/L for sample Trip-Team3-15/12/10. Sample TRIP BLANK had acetone detected at 2.7ug/L, methylene chloride at 0.30ug/L and carbon disulfide at 0.79ug/L. Due to trip blank contamination, the carbon disulfide results for samples MSG-A01UR-15/12/10 and MSG-A02D-15/12/10 were qualified, "U". No additional qualifications were required for trip blank contamination as there were no detected concentration in the associated field samples of trip blank contaminants.

LCS Recoveries

The LCS associated with batch 0362281(Dec. 28) recovered above control limits for bromomethane at 180%. No qualifications were required as there were no detected bromomethane concentrations in the associated field samples.

SVOCs- 8270C

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria including SPCC and CCC compounds
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration Criteria

The instrument, 71, used in for analysis of samples was calibrated Dec.13, 2010 and Dec. 16, 2010. Methapyrilene calibrated on Dec 16, had a %RSD of 50% with and average fit used for the calibration. All methapyrilene results were qualified as estimated, "UJ".

Calibration Verification

- The CCV analyzed Dec. 23, 2010, was below control limits with a %D of 35% for 2-naphthylamine, a %D of 28% for 2,4-dinitrophenol, a, a-dimethyl-phenethylamine and p-phenylene diamine. The %D was above control limits for hexachloropropene at -27%. The 2-naphthylamine, 2,4-dinitrophenol, a, a-dimethyl-phenethylamine and p-phenylene diamine results for samples MSG-A07D-15/12/10, MSG-A08D-15/12/10, MSG-A02D-15/12/10, MSG-A01UR-15/12/10, MSG-A06U-15/12/10, MSG-A03D-15/12/10, MSG-GMW2-15/12/10, MSG-GMW-4D-15/12/10 and MSG-GMW-7-15/12/10 were qualified as estimated, "UJ". No qualifications were required for the hexachloropropene outlier as there were no detected hexachloropropene results for the associated field samples.

- The CCV analyzed Dec. 28, 2010, was below control limits with a %D of 26% for 4-chloro-3-methylphenol, 28% for 2,4-dinitrophenol and benzo(g,h,i) perylene, 31% for kepone, 31% for a, a-dimethyl-phenethylamine 46% for p-phenylene diamine and 43% for methapyrilene. The %D was above control limits for 7,12-dimethylbenz(a)anthracene at 31%. The 4-chloro-3-methylphenol, 2,4-dinitrophenol, benzo(g,h,i) perylene, kepone, a, a-dimethyl-phenethylamine, p-phenylene diamine and methapyrilene results for samples MSG-GMW-8-15/12/10, MSG-GMW-4S-15/12/10 (10x) and MSG-GMW-10-15/12/10 were qualified as estimated, "UJ". No qualifications were required for the 7,12-dimethylbenz(a)anthracene outlier as there were no detected 7,12-dimethylbenz(a)anthracene results for the associated field samples.
- The CCV analyzed 12/30/10 had no outliers for analytes of interest.

Blanks
The method blank analyzed 12/23/10 from batch 0354128 had diethyl phthalate detected at 1.6ug/L and phenanthrene at 0.061ug/L. The diethyl phthalate results for samples MSG-A01UR-15/12/10, MSG-A07D-15/12/10, MSG-GMW-7-15/12/10 and the phenanthrene results for samples MSG-A01UR-15/12/10, MSG-A02D-15/12/10, MSG-A03D-15/12/10, MSG-A06U-15/12/10, MSG-GMW-10-15/12/10, MSG-GMW-4D-15/12/10 and MSG-GMW-4S-15/12/10 were qualified "U", as the detected concentrations were <5x the method blank contamination.

LCS Recoveries
An LCS and LCD were analyzed in lieu of a matrix spike analysis. The LCS/LCD from batch 0354128, analyzed on 12/28/2011

- Recovered above control limits for benzyl alcohol at 72% and 78%. No qualifications were made for the benzyl alcohol outliers as there were no detected benzyl alcohol concentrations in the associated samples.
- Recovered below control limits for hexachlorocyclopentadiene at 7.9% and 6.9 and pyridine recovered below limits in the LCS at 7.1% with an RPD of 144%. All hexachlorocyclopentadiene and pyridine results were qualified as unusable, "R".
- The LCS/LCD RPD was above control limits for 2-naphthylamine at 55% and aniline at 77%. No qualifications were made for 2-naphthylamine and aniline as there were no detected concentrations of these analytes.

Surrogate Recovery

- The surrogates for sample MSG-GMW-10-15/12/10 recovered below control limits for 2,4,6-tribromophenol at 17% and 2-fluorophenol at 11%. The associated targets were qualified as estimated, "UJ/J".
- The surrogates did not recover in the diluted sample MSG-GMW-4S-15/12/10 (21x). No qualifications were made as the surrogate recoveries were diluted from the sample, as recoveries were within control limits for the same sample with less dilution.

Pesticides- 8081A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Preservation, holding time and sample handling
- Initial Calibration criteria
- DDT and Endrin breakdown criteria
- Retention time criteria
- ICV criteria
- CCV Criteria
- The method blank was free from contamination
- LCS Recoveries
- Field Duplicate Criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries
- Second Column confirmation criteria

Initial Calibration
gc4 was calibrated on Dec 20, 2010 with no noted deficiencies. The back column (PestB2) was only evaluated for delta-BHC as there were no other detected analyte concentrations reported for the associated field samples.

Matrix Spike Recoveries
No evaluation was made for matrix spike recoveries as the parent sample was not from this work order.

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** February 23, 2011
STL Sample Delivery Group: C0L160570 **Revision:** 0

PCBs- 8082

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- Retention time criteria
- ICV/ CCV criteria
- The method blank was free from contamination
- Equipment Rinse was free from contamination
- LCS/ LCSD percent recoveries and RPD value criteria
- Second Column confirmation criteria
- Field Duplicate RPD criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries

Initial Calibration

Instrument gc14, was calibrated on Dec. 11, 2010 with no noted deficiencies. Aroclor 1016, 1242, 1260, TCMX and DCB were calibrated with a multipoint curve. Only data from column PCBa was provided and evaluated as there were no detected PCB concentrations.

Matrix Spike Recoveries

No evaluation was made for matrix spike recoveries as the parent sample was not from this work order.

Metals - 6010B, 6020 and 7470A

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- ICB /CCBs were free from contamination
- The method blank was free from contamination
- The equipment blank was free from contamination
- MRL verification criteria
- LCS percent recovery criteria
- MS percent recovery
- Matrix Duplicate RPD criteria
- Field duplicate RPD criteria

Blanks

- The ICB analyzed 12/31/10 had detected boron at 0.49ug/L and silver at 0.21ug/L. No qualifications were made for the boron ICB contamination as there were no detected boron concentrations <5x contamination. The silver results for samples MSG-A08D-15/12/10, MSG-A02D-15/12/10, MSG-A01UR-15/12/10 and MSG-A03D-15/12/10 were qualified, "U".
- The bracketing CCBs analyzed 12/31/10 had detected antimony from 0.19 to 0.24ug/L, boron from 2.6ug/L to 3.99ug/L, calcium from 11.07 to 15.62ug/L, lead at 0.03ug/L to 0.045ug/L, magnesium from 5.33ug/L to 13.2 ug/L, manganese 0.09 to 0.397ug/L, potassium from 6.37ug/L to 11.84ug/L, selenium at 0.47ug/L to 0.57ug/L, silver from 0.04ug/L to 0.05ug/L, sodium at 4.21ug/L to 8.36ug/L, thallium at 0.02ug/L to 0.06ug/L, vanadium from 0.084ug/L to 0.163ug/L and strontium from 0.12ug/L to 0.22ug/L. No qualification was made for the calcium, boron, magnesium, manganese, strontium or sodium contamination as the detected concentrations in the samples were >5x/10x contamination. No additional silver qualifications were made. All antimony results except for MSG-A02D-15/12/10 were qualified,"U". All selenium results were qualified, "U". The lead results for samples MSG-A08D-15/12/10, MSG-GMW2-15/12/10, MSG-GMW-4S-15/12/10 and MSG-GMW-7-15/12/10 were qualified, "U". The vanadium result for sample MSG-A08D-15/12/10 was qualified as "U". The thallium results for samples MSG-A07D-15/12/10, MSG-A08D-15/12/10, MSG-A01UR-15/12/10, MSG-A06U-15/12/10, MSG-A03D-15/12/10, MSG-GMW2-15/12/10, MSG-GMW-4S-15/12/10 and MSG-GMW-7-15/12/10 were qualified, "U".
- The method blank analyzed 12/31/10 for batch 0362308 had boron detected at 3.8 ug/L, calcium at 33.6ug/L, chromium at 0.71ug/L, magnesium at 5.8ug/L and strontium at 0.8ug/L. No qualifications were made for boron, calcium, chromium, magnesium, sodium or strontium contamination as the detected

concentrations in the samples were >5x/10x contamination. The silver results for samples MSG-A08D-15/12/10, MSG-A02D-15/12/10, MSG-A01UR-15/12/10 and MSG-A03D-15/12/10 were qualified, "U".

- The method blank analyzed 12/31/10 for batch 0363214 had antimony detected at 0.061ug/L, boron at 1.5 ug/L, calcium at 12.2ug/L, chromium at 0.58ug/L, magnesium at 1.6ug/L, silver at 0.088ug/L, sodium at 32.7ug/L and strontium at 0.14iug/L. No qualifications were made for antimony, chromium, silver, boron, calcium, chromium, magnesium, sodium or strontium contamination as the detected concentrations in the samples were >5x/10x contamination.

Matrix Spike
For the matrix spike analyzed on sample MSG-GMW9-14/12/10 (SDG C0L150487), no recovery was calculated for calcium or strontium, as the parent concentration was greater than five times the spike concentration. A serial dilution was analyzed and evaluated for calcium and strontium with acceptable results.

Wet Chemistry- Total alkalinity(2320B), TOC(5310C), Sulfate(300.0A), Chloride(300.0A), Cyanide(9012A), Nitrate-Nitrite(353.2), Ammonia Nitrogen(350.1), Total Sulfide(9030B) and Total Recoverable Phenolics(420.4)
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- Method and Equipment Blank were free from contamination
- LCS/LCSD percent recoveries and RPD value criteria
- Field Duplicate RPD criteria
- Matrix spike recovery criteria and RPD

Nitrate/Nitrite
The matrix spike was analyzed on sample MSG-A06U-15/12/10.

Cyanide
The method blank had detected cyanide at 0.0019mg/L. No qualifications were made as there were no detected cyanide concentrations in the associated samples <5x blank contamination.

The matrix spike and spike duplicate were analyzed on sample MSG-A08D-15/12/10 and a matrix spike on MSG-GMW-8-15/12/10. Recoveries were within acceptable limits.

Total Sulfide
The matrix spike was analyzed on a sample from another work order and was not evaluated.

Ammonia Nitrogen
For the samples analyzed 12/20/10, the method blank had contamination detected at 0.079mg/L. The results for samples MSG-A02D-15/12/10 and MSG-A03D-15/12/10 were qualified, "U".

The ICB had detected ammonia nitrogen at 0.037 mg/L and the bracketing CCBs at 0.04mg/L to 0.045mg/L. The result for sample MSG-A03D-15/12/10 was qualified, "U".

An LCS and LCD were analyzed in lieu of a matrix spike analysis.

TOC
The samples were analyzed per the laboratory's SOP with two replicates. The initial analysis of the samples on 12/21/10 had RPDs above control limits of 10% for all samples with the exception of MSG-GMW-4S-15/12/10 and MSG-GMW-4S-15/12/10. The samples with an RPD above control limits in the initial analysis were reanalyzed on 12/22/10. The results of the reanalysis were reported. The replicate RPDs were still above the 10% criteria for sample MSG-A06U-15/12/10 at 22%, MSG-A03D-15/12/10 at 11% and MSG-GMW-8-15/12/10 at 10.5%. The TOC results for MSG-A06U-15/12/10, MSG-A03D-15/12/10 and MSG-GMW-8-15/12/10 were qualified as estimated, "J".

An LCS and LCD were analyzed in lieu of a matrix spike analysis.

The method blank associated with samples MSG-GMW-4S-15/12/10and MSG-GMW-4S-15/12/10 had detected TOC concentration at 0.22mg/L. No qualification of the data was required as the TOC concentrations for samples MSG-GMW-4S-15/12/10 and MSG-GMW-4S-15/12/10 were >5x method blank contamination.

Phenol
The matrix spike analysis was from another SDG and was not evaluated. The LCS recovered within control limits.

The method blank had phenol detected at 0.0084mg/L. Samples MSG-A01UR-15/12/10, MSG-A02D-15/12/10, MSG-A06U-15/12/10, MSGA08D-15/12/10, MSG-GMW2-15/12/10 and MSG-GMW-7-15/12/10 were qualified "U".

Alkalinity
An MS/MSD was not prepped or analyzed for this analysis.

The method blank had alkalinity detected at 2.2mg/L and bracketing CCBs had alkalinity detected from 0.47mg/L to 0.57mg/L. No qualifications were required as the contamination was <5x reported sample concentrations.

Chloride/Sulfate
Calibrated on IC25 12/15/10. ICV 12/20/10 @ 0710- No deficiencies noted with calibration or calibration verification.

The matrix spike analysis was from another SDG and was not evaluated. The LCS recovered within control limits.

Appendix 1

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
5310C	MSG-A03D-15/12/10	AQ	N							
				TOTAL ORGANIC CARBON (TOC)	1.0	4.8		J	mg/L	Pj
5310C	MSG-A06U-15/12/10	AQ	N							
				TOTAL ORGANIC CARBON (TOC)	1.0	3.4		J	mg/L	Pj
5310C	MSG-GMW-8-15/12/10	AQ	N							
				TOTAL ORGANIC CARBON (TOC)	1.0	2.1		J	mg/L	Pj
6010B	MSG-A01UR-15/12/10	AQ	N							
				Lithium	50.0	49.4B		J	ug/L	L
6010B	MSG-A02D-15/12/10	AQ	N							
				Lithium	50.0	43.8B		J	ug/L	L
6010B	MSG-A03D-15/12/10	AQ	N							
				Lithium	50.0	22.5B		J	ug/L	L
6010B	MSG-A07D-15/12/10	AQ	N							
				Lithium	50.0	38.9B		J	ug/L	L
6010B	MSG-A08D-15/12/10	AQ	N							
				Lithium	50.0	8.8B		J	ug/L	L
6010B	MSG-GMW-10-15/12/10	AQ	N							
				Lithium	50.0	46.8B		J	ug/L	L
6010B	MSG-GMW2-15/12/10	AQ	N							
				Lithium	50.0	27.9B E		J	ug/L	L
6010B	MSG-GMW-4D-15/12/10	AQ	N							
				Lithium	50.0	49.0B		J	ug/L	L
6010B	MSG-GMW-7-15/12/10	AQ	N							
				Lithium	50.0	41.1B		J	ug/L	L
6010B	MSG-GMW-8-15/12/10	AQ	N							
				Lithium	50.0	30.6B		J	ug/L	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
6020	MSG-A01UR-15/12/10	AQ	N							
				Antimony	2.0	1.2B		UJ	ug/L	Cb,L
				Arsenic	1.0	0.34B		J	ug/L	L
				Cadmium	1.0	0.87B		J	ug/L	L
				Selenium	5.0	0.98B		UJ	ug/L	Cb,L
				Silver	1.0	0.051B		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.032B		UJ	ug/L	Cb,L
6020	MSG-A02D-15/12/10	AQ	N							
				Antimony	2.0	1.4B		J	ug/L	L
				Beryllium	1.0	0.60B		J	ug/L	L
				Cadmium	1.0	0.46B		J	ug/L	L
				Selenium	5.0	2.3B		UJ	ug/L	Cb,L
				Silver	1.0	0.095B		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.70B		J	ug/L	L
6020	MSG-A03D-15/12/10	AQ	N							
				Antimony	2.0	0.25B		UJ	ug/L	Cb,L
				Lead	1.0	0.36B		J	ug/L	L
				Selenium	5.0	1.8B		UJ	ug/L	Cb,L
				Silver	1.0	0.043B		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.12B		UJ	ug/L	Cb,L
6020	MSG-A06U-15/12/10	AQ	N							
				Antimony	2.0	0.60B		UJ	ug/L	Cb,L
				Beryllium	1.0	0.12B		J	ug/L	L
				Selenium	5.0	0.87B		UJ	ug/L	Cb,L
				Thallium	1.0	0.13B		UJ	ug/L	Cb,L

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
6020	MSG-A07D-15/12/10	AQ	N							
				Antimony	2.0	0.76B J		UJ	ug/L	Cb,L
				Cadmium	1.0	0.15B		J	ug/L	L
				Copper	2.0	1.7B		J	ug/L	L
				Lead	1.0	0.24B		J	ug/L	L
				Selenium	5.0	1.2B		UJ	ug/L	Cb,L
				Thallium	1.0	0.037B		UJ	ug/L	Cb,L
				Zinc	5.0	4.4B		J	ug/L	L
6020	MSG-A08D-15/12/10	AQ	N							
				Aluminum	30.0	14.0B		J	ug/L	L
				Antimony	2.0	0.17B		UJ	ug/L	Cb,L
				Arsenic	1.0	0.73B		J	ug/L	L
				Cobalt	0.50	0.30B		J	ug/L	L
				Copper	2.0	0.62B		J	ug/L	L
				Lead	1.0	0.043B		UJ	ug/L	Cb,L
				Selenium	5.0	1.2B		UJ	ug/L	Cb,L
				Silver	1.0	0.040B		UJ	ug/L	Cb,F,L
				Thallium	1.0	0.19B		UJ	ug/L	Cb,L
				Vanadium	1.0	0.57B		UJ	ug/L	Cb,L
6020	MSG-GMW-10-15/12/10	AQ	N							
				Antimony	2.0	0.066B		UJ	ug/L	Cb,L
				Arsenic	1.0	0.84B		J	ug/L	L
				Copper	2.0	1.2B		J	ug/L	L
				Lead	1.0	0.28B		J	ug/L	L
				Selenium	5.0	1.3B		UJ	ug/L	Cb,L
				Zinc	5.0	4.4B		J	ug/L	L

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
6020	MSG-GMW2-15/12/10	AQ	N							
				Antimony	2.0	0.64B		UJ	ug/L	Cb,L
				Arsenic	1.0	0.70B		J	ug/L	L
				Cobalt	0.50	0.48B		J	ug/L	L
				Copper	2.0	0.80B		J	ug/L	L
				Lead	1.0	0.15B		UJ	ug/L	Cb,L
				Selenium	5.0	1.3B		UJ	ug/L	Cb,L
				Thallium	1.0	0.069B		UJ	ug/L	Cb,L
				Vanadium	1.0	0.96B		J	ug/L	L
				Zinc	5.0	1.8B		J	ug/L	L
6020	MSG-GMW-4D-15/12/10	AQ	N							
				Antimony	2.0	1.2B		UJ	ug/L	Cb,L
				Copper	2.0	1.1B		J	ug/L	L
				Lead	1.0	0.31B		J	ug/L	L
				Selenium	5.0	1.5B		UJ	ug/L	Cb,L
				Zinc	5.0	2.9B		J	ug/L	L
6020	MSG-GMW-4S-15/12/10	AQ	N							
				Antimony	2.0	0.15B		UJ	ug/L	Cb,L
				Cobalt	0.50	0.48B		J	ug/L	L
				Copper	2.0	0.75B		J	ug/L	L
				Lead	1.0	0.12B		UJ	ug/L	Cb,L
				Selenium	5.0	1.3B		UJ	ug/L	Cb,L
				Thallium	1.0	0.029B		UJ	ug/L	Cb,L
				Zinc	5.0	1.6B		J	ug/L	L
6020	MSG-GMW-7-15/12/10	AQ	N							
				Antimony	2.0	0.12B		UJ	ug/L	Cb,L
				Barium	10.0	9.7B		J	ug/L	L
				Copper	2.0	1.2B		J	ug/L	L
				Lead	1.0	0.21B		UJ	ug/L	Cb,L
				Selenium	5.0	1.1B		UJ	ug/L	Cb,L
				Thallium	1.0	0.017B		UJ	ug/L	Cb,L

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
6020	MSG-GMW-8-15/12/10	AQ	N							
				Antimony	2.0	0.071B		UJ	ug/L	Cb,L
				Arsenic	1.0	0.99B		J	ug/L	L
				Copper	2.0	1.2B		J	ug/L	L
				Lead	1.0	0.37B		J	ug/L	L
				Selenium	5.0	1.4B		UJ	ug/L	Cb,L
7470A	MSG-A07D-15/12/10	AQ	N							
				Mercury	0.20	0.048B		J	ug/L	L
8260B	MSG-A01UR-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				Carbon disulfide	1.0	0.52J		UJ	ug/L	O,L
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
				Toluene	1.0	0.15J		J	ug/L	L
8260B	MSG-A02D-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				Benzene	1.0	0.18J		J	ug/L	L
				Carbon disulfide	1.0	0.47J		UJ	ug/L	O,L
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
				Toluene	1.0	0.40J		J	ug/L	L
8260B	MSG-A03D-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	MSG-A06U-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
				Toluene	1.0	0.17J		J	ug/L	L
8260B	MSG-A07D-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
				Toluene	1.0	0.15J		J	ug/L	L

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Overall Qualified Results

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SDG: C0L160570										
8260B	MSG-A08D-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	MSG-GMW-10-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
8260B	MSG-GMW2-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	MSG-GMW-4D-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	MSG-GMW-4S-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				4-METHYL-2-PENTANONE	5.0	2.6J		J	ug/L	L
				Acetone	5.0	8.0		J	ug/L	W
				Benzene	1.0	0.26J		J	ug/L	L
8260B	MSG-GMW-7-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W
8260B	MSG-GMW-8-15/12/10	AQ	N							
				1,4-Dioxane	200	200U		R	ug/L	Q
8260B	TRIP_BLANK	AQ	TB							
				1,4-Dioxane	200	200U		R	ug/L	Q
				Acetone	5.0	2.7J		J	ug/L	L,W
				Carbon disulfide	1.0	0.79J		J	ug/L	L,W
				METHYLENE CHLORIDE	1.0	0.30J		J	ug/L	L
8260B	TRIP-TEAM1-15/12/10	AQ	TB							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	1.0U		UJ	ug/L	W

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Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
8260B	TRIP-TEAM3-15/12/10	AQ	TB							
				1,4-Dioxane	200	200U		R	ug/L	Q
				METHYLENE CHLORIDE	1.0	0.31J		J	ug/L	L,W
8270C	MSG-A01UR-15/12/10	AQ	N							
				2,4-Dinitrophenol	5.2	5.2U		UJ	ug/L	W
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	1.0	1.0U		UJ	ug/L	W
				Diethyl phthalate	1.0	0.20J B		UJ	ug/L	L,F
				Di-n-octyl phthalate	1.0	0.59J		J	ug/L	L
				Hexachlorocyclopentadiene	1.0	1.0U		R	ug/L	J
				Methapyrilene	3.1	3.1U		UJ	ug/L	R
				Phenanthrene	0.21	0.054J B		UJ	ug/L	L,F
				Phenol	0.21	0.071J		J	ug/L	L
				P-PHENYLENEDIAMINE	42	42U		UJ	ug/L	W
				Pyridine	1.0	1.0U		R	ug/L	K,J
8270C	MSG-A02D-15/12/10	AQ	N							
				2,4-Dinitrophenol	5.1	5.1U		UJ	ug/L	W
				2-Methylnaphthalene	0.20	0.056J		J	ug/L	L
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	1.0	1.0U		UJ	ug/L	W
				bis(2-Ethylhexyl) phthalate	2.0	1.5J		J	ug/L	L
				Hexachlorocyclopentadiene	1.0	1.0U		R	ug/L	J
				Methapyrilene	3.1	3.1U		UJ	ug/L	R
				Naphthalene	0.20	0.063J		J	ug/L	L
				Phenanthrene	0.20	0.075J B		UJ	ug/L	L,F
				P-PHENYLENEDIAMINE	41	41U		UJ	ug/L	W
				Pyridine	1.0	1.0U		R	ug/L	K,J

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Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
8270C	MSG-A03D-15/12/10	AQ	N							
				2,4-Dinitrophenol	4.8	4.8U		UJ	ug/L	W
				2-Naphthylamine	0.97	0.97U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	0.97	0.97U		UJ	ug/L	W
				bis(2-Ethylhexyl) phthalate	1.9	1.1J		J	ug/L	L
				BUTYLBENZYL PHTHALATE	0.97	0.22J		J	ug/L	L
				Hexachlorocyclopentadiene	0.97	0.97U		R	ug/L	J
				Methapyrilene	2.9	2.9U		UJ	ug/L	R
				Phenanthrene	0.19	0.099J B		UJ	ug/L	L,F
				P-PHENYLENEDIAMINE	39	39U		UJ	ug/L	W
				Pyridine	0.97	0.97U		R	ug/L	K,J
8270C	MSG-A06U-15/12/10	AQ	N							
				2,4-Dinitrophenol	5.0	5.0U		UJ	ug/L	W
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	1.0	1.0U		UJ	ug/L	W
				BUTYLBENZYL PHTHALATE	1.0	0.56J		J	ug/L	L
				Di-n-butyl phthalate	1.0	0.16J		J	ug/L	L
				Hexachlorocyclopentadiene	1.0	1.0U		R	ug/L	J
				Methapyrilene	3.0	3.0U		UJ	ug/L	R
				Phenanthrene	0.20	0.19J B		UJ	ug/L	L,F
				P-PHENYLENEDIAMINE	40	40U		UJ	ug/L	W
				Pyridine	1.0	1.0U		R	ug/L	K,J

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SDG: C0L160570										
8270C	MSG-A07D-15/12/10	AQ	N							
				2,4-Dinitrophenol	5.2	5.2U		UJ	ug/L	W
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	K,W
				A,A-DIMETHYLPHENETHYLAMINE	1.0	1.0U		UJ	ug/L	W
				Aniline	1.0	1.0U		UJ	ug/L	K
				BUTYLBENZYL PHTHALATE	1.0	0.15J		J	ug/L	L
				Diethyl phthalate	1.0	0.20J B		UJ	ug/L	L,F
				Hexachlorocyclopentadiene	1.0	1.0U		R	ug/L	J
				Methapyrilene	3.1	3.1U		UJ	ug/L	R
				P-PHENYLENEDIAMINE	42	42U		UJ	ug/L	W
				Pyridine	1.0	1.0U		R	ug/L	K,J
8270C	MSG-A08D-15/12/10	AQ	N							
				2,4-Dinitrophenol	5.0	5.0U		UJ	ug/L	W
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	1.0	1.0U		UJ	ug/L	W
				Hexachlorocyclopentadiene	1.0	1.0U		R	ug/L	J
				Methapyrilene	3.0	3.0U		UJ	ug/L	R
				P-PHENYLENEDIAMINE	40	40U		UJ	ug/L	W
				Pyridine	1.0	1.0U		R	ug/L	K,J

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Overall Qualified Results

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SDG: C0L160570										
8270C	MSG-GMW-10-15/12/10	AQ	N							
				2,3,4,6-Tetrachlorophenol	1.1	1.1U		UJ	ug/L	G
				2,4,5-Trichlorophenol	1.1	1.1U		UJ	ug/L	G
				2,4,6-Trichlorophenol	1.1	1.1U		UJ	ug/L	G
				2,4-Dichlorophenol	0.22	0.22U		UJ	ug/L	G
				2,4-Dimethylphenol	1.1	1.1U		UJ	ug/L	G
				2,4-Dinitrophenol	5.4	5.4U		UJ	ug/L	G,W
				2,6-Dichlorophenol	1.1	1.1U		UJ	ug/L	G
				2-Chlorophenol	1.1	1.1U		UJ	ug/L	G
				2-METHYL-4,6-DINITROPHENOL	5.4	5.4U		UJ	ug/L	G
				2-Methylnaphthalene	0.22	0.044J		J	ug/L	L
				2-Methylphenol	1.1	1.1U		UJ	ug/L	G
				2-Nitrophenol	1.1	1.1U		UJ	ug/L	G
				3-METHYLPHENOL	1.1	1.1U		UJ	ug/L	G
				4-Chloro-3-methylphenol	1.1	1.1U		UJ	ug/L	G,W
				4-Nitrophenol	5.4	5.4U		UJ	ug/L	G
				A,A-DIMETHYLPHENETHYLAMINE	1.1	1.1U		UJ	ug/L	W
				Acetophenone	1.1	1.1U		UJ	ug/L	G
				Anthracene	0.22	0.12J		J	ug/L	L
				BENZO(G,H,I)PERYLENE	0.22	0.22U		UJ	ug/L	W
				Benzyl alcohol	1.1	1.1U		UJ	ug/L	G
				bis(2-Ethylhexyl) phthalate	2.2	1.2J		J	ug/L	L
				Hexachlorocyclopentadiene	1.1	1.1U		R	ug/L	J
				Kepone	4.4	4.4U		UJ	ug/L	W
				Methapyrilene	3.3	3.3U		UJ	ug/L	R,W
				Naphthalene	0.22	0.052J		J	ug/L	L
				Pentachlorophenol	1.1	1.1U		UJ	ug/L	G
				Phenanthrene	0.22	0.093J B		UJ	ug/L	L,F
				Phenol	0.22	0.22U		UJ	ug/L	G
				P-PHENYLENEDIAMINE	44	44U		UJ	ug/L	W
				Pyrene	0.22	0.029J		J	ug/L	L
				Pyridine	1.1	1.1U		R	ug/L	K,J

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Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
8270C	MSG-GMW2-15/12/10	AQ	N							
				2,4-Dinitrophenol	4.7	4.7U		UJ	ug/L	W
				2-Naphthylamine	0.94	0.94U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	0.94	0.94U		UJ	ug/L	W
				Hexachlorocyclopentadiene	0.94	0.94U		R	ug/L	J
				Methapyrilene	2.8	2.8U		UJ	ug/L	R
				P-PHENYLENEDIAMINE	38	38U		UJ	ug/L	W
				Pyridine	0.94	0.94U		R	ug/L	K,J
8270C	MSG-GMW-4D-15/12/10	AQ	N							
				2,4-Dinitrophenol	5.3	5.3U		UJ	ug/L	W
				2-Methylnaphthalene	0.21	0.053J		J	ug/L	L
				2-Methylphenol	1.1	0.16J		J	ug/L	L
				2-Naphthylamine	1.1	1.1U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	1.1	1.1U		UJ	ug/L	W
				BENZO(G,H,I)PERYLENE	0.21	0.073J		J	ug/L	L
				bis(2-Ethylhexyl) phthalate	2.1	1.6J		J	ug/L	L
				Di-n-octyl phthalate	1.1	0.62J		J	ug/L	L
				Hexachlorocyclopentadiene	1.1	1.1U		R	ug/L	J
				Methapyrilene	3.2	3.2U		UJ	ug/L	R
				Phenanthrene	0.21	0.049J B		UJ	ug/L	L,F
				P-PHENYLENEDIAMINE	42	42U		UJ	ug/L	W
				Pyridine	1.1	1.1U		R	ug/L	K,J

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SDG: C0L160570										
8270C	MSG-GMW-4S-15/12/10	AQ	N							
				2,4-Dimethylphenol	21	760		J	ug/L	G
				2,4-Dinitrophenol	53	53U		UJ	ug/L	W
				2-Methylnaphthalene	2.1	1.3J		J	ug/L	L
				4-Chloro-3-methylphenol	11	11U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	11	11U		UJ	ug/L	W
				BENZO(G,H,I)PERYLENE	2.1	2.1U		UJ	ug/L	W
				Hexachlorocyclopentadiene	11	11U		R	ug/L	J
				Kepone	42	42U		UJ	ug/L	W
				Methapyrilene	32	32U		UJ	ug/L	R,W
				Naphthalene	2.1	1.5J		J	ug/L	L
				Phenanthrene	2.1	0.82J B		UJ	ug/L	L,F
				P-PHENYLENEDIAMINE	420	420U		UJ	ug/L	W
				Pyridine	11	11U		R	ug/L	K,J
8270C	MSG-GMW-7-15/12/10	AQ	N							
				2,4-Dimethylphenol	1.1	0.17J		J	ug/L	L
				2,4-Dinitrophenol	5.4	5.4U		UJ	ug/L	W
				2-Methylnaphthalene	0.22	0.043J		J	ug/L	L
				2-Naphthylamine	1.1	1.1U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	1.1	1.1U		UJ	ug/L	W
				BUTYLBENZYL PHTHALATE	1.1	0.20J		J	ug/L	L
				Diethyl phthalate	1.1	0.17J B		UJ	ug/L	L,F
				Hexachlorocyclopentadiene	1.1	1.1U		R	ug/L	J
				Methapyrilene	3.3	3.3U		UJ	ug/L	R
				P-PHENYLENEDIAMINE	44	44U		UJ	ug/L	W
				Pyridine	1.1	1.1U		R	ug/L	K,J

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
8270C	MSG-GMW-8-15/12/10	AQ	N							
				2,4-Dinitrophenol	4.9	4.9U		UJ	ug/L	W
				2-Methylnaphthalene	0.20	0.037J		J	ug/L	L
				4-Chloro-3-methylphenol	0.98	0.98U		UJ	ug/L	W
				A,A-DIMETHYLPHENETHYLAMINE	0.98	0.98U		UJ	ug/L	W
				BENZO(G,H,I)PERYLENE	0.20	0.20U		UJ	ug/L	W
				Hexachlorocyclopentadiene	0.98	0.98U		R	ug/L	J
				Kepone	3.9	3.9U		UJ	ug/L	W
				Methapyrilene	2.9	2.9U		UJ	ug/L	R,W
				P-PHENYLENEDIAMINE	39	39U		UJ	ug/L	W
				Pyridine	0.98	0.98U		R	ug/L	K,J
9034	MSG-A02D-15/12/10	AQ	N							
				SULFIDE	3.0	0.72B		J	mg/L	L
9034	MSG-A03D-15/12/10	AQ	N							
				SULFIDE	3.0	0.80B		J	mg/L	L
9034	MSG-A06U-15/12/10	AQ	N							
				SULFIDE	3.0	0.64B		J	mg/L	L
9034	MSG-GMW-10-15/12/10	AQ	N							
				SULFIDE	3.0	0.64B		J	mg/L	L
9034	MSG-GMW-7-15/12/10	AQ	N							
				SULFIDE	3.0	1.1B		J	mg/L	L
9034	MSG-GMW-8-15/12/10	AQ	N							
				SULFIDE	3.0	0.80B		J	mg/L	L
MCAWW 350.1	MSG-A02D-15/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.27J		U	mg/L	F
MCAWW 350.1	MSG-A03D-15/12/10	AQ	N							
				Nitrogen, Ammonia	0.10	0.20J		U	mg/L	Cb,F
MCAWW 353.2	MSG-A01UR-15/12/10	AQ	N							
				Nitrate-Nitrite	0.10	0.036B		J	mg/L	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L160570										
MCAWW 353.2	MSG-A03D-15/12/10	AQ	N	Nitrate-Nitrite	0.10	0.034B		J	mg/L	L
MCAWW 353.2	MSG-A08D-15/12/10	AQ	N	Nitrate-Nitrite	0.10	0.023B		J	mg/L	L
MCAWW 353.2	MSG-GMW-8-15/12/10	AQ	N	Nitrate-Nitrite	0.10	0.022B		J	mg/L	L
MCAWW 420.4	MSG-A01UR-15/12/10	AQ	N	Total Recoverable Phenolics	0.010	0.0062B J		UJ	mg/L	L,F
MCAWW 420.4	MSG-A02D-15/12/10	AQ	N	Total Recoverable Phenolics	0.010	0.0096B J		UJ	mg/L	L,F
MCAWW 420.4	MSG-A06U-15/12/10	AQ	N	Total Recoverable Phenolics	0.010	0.0073B J		UJ	mg/L	L,F
MCAWW 420.4	MSG-A08D-15/12/10	AQ	N	Total Recoverable Phenolics	0.010	0.0064B J		UJ	mg/L	L,F
MCAWW 420.4	MSG-GMW2-15/12/10	AQ	N	Total Recoverable Phenolics	0.010	0.0070B J		UJ	mg/L	L,F
MCAWW 420.4	MSG-GMW-7-15/12/10	AQ	N	Total Recoverable Phenolics	0.010	0.0079B J		UJ	mg/L	L,F

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Data Verification Summary

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: December 2010 **Date:** February 25, 2011
STL Sample Delivery Group: C0L150577 **Revision:** 0

Data Validator: Angye Dragotta /Environmental Quality Management, Inc. (EQM, Inc.)

QA/QC Summary

On December 14, 2010 the following samples were collected at the Former McLouth Steel – Gibraltar (MSG) Complex Site located in Gibraltar, Wayne County, Michigan.

MSG-FPD-SED-05-14/12/10
MSG-FPD-SED-06-141210
MSG-FPD-SED-04-14/12/10
MSG-FPD-SED-03-14/12/10

The data presented in this report were evaluated according to the *Draft Quality Assurance Project Plan for Former McLouth Steel- Gibraltar Complex Site, Gibraltar Wayne County, Michigan, NPL Status; non-L, November 2010.* The following documents were used as needed to supplement the project documentation: *EPA National Functional Guidelines (NFG) for Organic Data Review, EPA-540/R-99-008, October 1999, NFG for Inorganic Data Review, EPA-540/R-04-004, October 2004*, Analytical Methods, and Laboratory Standard Operating Procedures. These objectives represent accuracy and precision performance goals for each analytical method.

The cooler temperatures were documented as being received between 0.5°C and 4.7°C. None of the samples were reported to have been frozen upon receipt.

All analytical results and batch QC have been verified against compliance requirements specified in the project QAP, associated analytical methods and/or SOPs, as appropriate using ADR, version 8.1. Instrument calibration and calibration verification were manually verified. Outliers have been noted below and results requiring qualification, resulting from this verification process, have been summarized in Appendix 1.

SVOCs- 8270C
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria including SPCC and CCC compounds
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration Criteria
The instrument, 71, used in for analysis of samples was calibrated Dec.13, 2010 and Dec. 16, 2010. Methapyrilene calibrated on Dec 16, had a %RSD of 50% with and average fit used for the calibration. All methapyrilene results were qualified as estimated, “UJ”.

Calibration Verification

- The CCV analyzed Dec. 20, 2010, was below control limits with a %D of 32% for 2-naphthylamine and a %D of 59% for a, a-dimethyl-phenethylamine No qualifications were made as this CCV did not bracket and field samples.
- The CCV analyzed Dec. 21, 2010, was below control limits with a %D of 35% for 2-naphthylamine and above control limits for kepone with a %D of 51%. The 2-naphthylamine results were qualified as estimated, “UJ”. No qualifications were required for the kepone outlier as there were no detected concentrations in the associated samples.
- The CCV analyzed Dec. 23, 2010, was below control limits with a %D of 35% for 2-naphthylamine, a %D of 28% for 2,4-dinitrophenol, a, a-dimethyl-phenethylamine and p-phenylene diamine. The %D was above control limits for hexachloropropene at -27%. No qualifications were made as this CCV did not bracket and field samples.

Internal Standards
The chrysene-d12 and perylene-d12 internal standards recovered above control limits in samples MSG-FPD-SED-06-141210, MSG-FPD-SED-03-14/12/10 and MSG-FPD-SED-04-14/12/10. Targets associated with these internal standards were qualified as estimated, "J/UJ".

Matrix Spike Recovery
- The matrix spikes were not spiked for the targets that recovered at 0% in both the MS and MSD. These targets include 1,2,4,5-tetrachlorobenzene, 1,3-dinitrobenzene, 2,6-dichlorophenol, acetophenone, kepone, methyl methanesulfonate, pentachlorobenzene. No qualification was made for these analytes as there was no data available for evaluation.
- The matrix spike analysis was performed on sample The following analytes recovered below control limits in the matrix spike; fluoranthene at 0%, benzo(a)anthracene at 22%, benzo(a)pyrene at 15%, benzo(b)fluoranthene at 11%, chrysene at 22%and pyrene at 13%. The matrix spike duplicate had recoveries outside control limits for 2-naphtylamine at 16%, fluoranthene at 139%, and phenanthrene at 164%. In addition all targets had MS/MSD RPDs above control limits with the exception of 3,3-'dichlorobenzidine and hexachlorocyclopentadiene. With the exception of 3,3-'dichlorobenzidine and hexachlorocyclopentadiene, all results for sample Results for these outliers were qualified as estimated, "J/UJ" .

Pesticides- 8081A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:
- Preservation, holding time and sample handling
- Initial Calibration criteria
- DDT and Endrin breakdown criteria
- Retention time criteria
- ICV criteria
- CCV Criteria
- The method blank was free from contamination
- LCS Recoveries
- Field Duplicate Criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries
- Second Column confirmation criteria

Initial Calibration
gc4 was calibrated on Dec 24, 2010 with no noted deficiencies.

Matrix Spike Recoveries
The matrix spike analyzed on sample MSG-FPD-SED-06-14/12/10 recovered below control limits for 4,4'-DDD in the MS at 69% and in the MSD at 65%. Endrin aldehyde recovered below control limits at 4.9% and 3.2% in the MS and MSD, respectively. The MS/MSD RPD was above control limits for delta-BHC at 41% and methoxychlor at 28%. No qualifications were made as there were no other QC outliers associated with these samples.

Second Column Confirmation
The following samples had targets with second column confirmation RPDs above control limits. The results for the analytes from sample with confirmation column RPD outliers for were qualified as estimated, "J".
- Sample MSG-FPD-SED-05-14/12/10 had RPDs the following outliers; gamma-BHC at 66.9%, 4,4'-DDD at 115% and endosulfan sulfate at 35.2%.
- Sample MSG-FPD-SED-06-14/12/10 had RPDs the following outliers; delta BHC at 60%, gamma-BHC at 55%, 4,4'-DDD at 52% and endosulfan sulfate at 41%.
- Sample MSG-FPD-SED-04-14/12/10 had RPDs the following outliers; gamma-BHC at 60%, 4,4'-DDE at 49%, 4,4'-DDD at 54%, 4,4'-DDT at 135% and methoxychlor at 34%.
- Sample MSG-FPD-SED-03-14/12/10 had RPDs the following outliers; gamma-BHC at 50%, dieldrin at 131%, 4,4'-DDD at 35%, 4,4'-DDT at 88% and methoxychlor at 86%.

PCBs- 8082
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:
- Holding times, preservation, sample handling

- Initial Calibration criteria
- Retention time criteria
- ICV/ CCV criteria
- The method blank was free from contamination
- Equipment Rinse was free from contamination
- LCS/ LCSD percent recoveries and RPD value criteria
- Second Column confirmation criteria
- Field Duplicate RPD criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries

Initial Calibration
Instrument gc14, was calibrated on Dec. 11, 2010 with no noted deficiencies. Aroclor 1016, 1242, 1260, TCMX and DCB were calibrated with a multipoint curve.

TPH-D- 8015B
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Preservation, holding time and sample handling
- Initial Calibration criteria
- Retention time criteria
- ICV criteria
- CCV Criteria
- The method blank was free from contamination
- LCS Recoveries
- Field Duplicate Criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries

Initial Calibration
A2HP5 was calibrated on Dec 9, 2010 with no noted deficiencies.

TPH-G- 8015B
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration Criteria
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration
ypid was calibrated on Dec 10, 2010 with no noted deficiencies.

Metals - 6010B, 6020 and 7470A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- ICB /CCBs were free from contamination
- The method blank was free from contamination
- The equipment blank was free from contamination
- MRL verification criteria
- LCS percent recovery criteria
- MS percent recovery

- Matrix Duplicate RPD criteria
- Field duplicate RPD criteria

Blanks

- The ICB analyzed 12/28/10 had detected boron at 0.00038mg/L. No qualifications were made for the boron ICB contamination as there were no detected boron concentrations <5x contamination.
- The bracketing CCBs analyzed 12/28/10 had detected antimony at 0.17ug/L, boron at 1.9ug/L, lead at 0.37ug/L, manganese at 0.23ug/L and vanadium at 0.1ug/L. No qualification was made as the detected concentrations in the samples were >5x/10x contamination.
- The method blank analyzed 12/28/10 for batch 0352076 had antimony detected at 0.0099mg/kg, chromium at 0.011 mg/kg, iron at 0.78mg/kg, lead at 0.010 mg/kg, magnesium at 0.28mg/kg, silver at 0.0041mg/kg and strontium at 00028mg/kg. No qualifications were made as the detected concentrations in the samples were >5x/10x contamination.

Matrix Spike

For the matrix spike analyzed on sample MSG-FPD-SED-06-14/12/10,

- No recovery was calculated for calcium, aluminum, iron, lead or manganese, as the parent concentration was greater than five times the spike concentration. A serial dilution was analyzed and evaluated for calcium, iron, lead and manganese with acceptable results.
- The matrix spike and matrix spike duplicate recovered outside control limits for antimony at 57% and 50%, for magnesium at 141% and 56%. The matrix spike duplicate recovered outside control limits for barium at 126% and chromium at 38%. The antimony, magnesium, barium and chromium results were qualified as estimated, “J/UJ”.

Wet Chemistry- Cyanide(9012A), HEM (9071B), Ammonia Nitrogen(350.1), Phenolics (9066), % Solid (2540G) and Total Sulfide(9030B)

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- Method and Equipment Blank were free from contamination
- LCS/LCSD percent recoveries and RPD value criteria
- Field Duplicate RPD criteria
- Matrix spike recovery criteria and RPD

% Solid, HEM,

The matrix spike was analyzed on sample MSG-A06U-15/12/10.

Phenol, Cyanide

Results on raw data reported in liquid units, however sample preparation weight already accounted for ing number. Results in raw data should have been in mg/kg.

Total Sulfide

For the samples analyzed 12/28/10 (batch 0362206), the method blank had contamination detected at 8mg/kg. The results for samples MSG-FPD-SED-05-14/12/10 and MSG-FPD-SED-06-14/12/10 were qualified, “U”.

Ammonia Nitrogen

For the samples analyzed 12/28/10 (batch 0362135), the method blank had contamination detected at 2.9mg/kg. The result for sample MSG-FPD-SED-05-14/12/10 was qualified, “U”.

Appendix 1

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150577										
6020	MSG-FPD-SED-03-14/12/10	SO	N							
				Antimony	0.13	0.12B J		J	mg/kg	L,H
				Barium	0.65	27.5		J	mg/kg	H
				Chromium	0.13	10.6J		J	mg/kg	H
				Magnesium	6.5	6340J		J	mg/kg	H
				Silver	0.065	0.060B J		J	mg/kg	L
6020	MSG-FPD-SED-04-14/12/10	SO	N							
				Antimony	0.18	0.29J		J	mg/kg	H
				Barium	0.90	39.0		J	mg/kg	H
				Chromium	0.18	16.8J		J	mg/kg	H
				Magnesium	9.0	5680J		J	mg/kg	H
6020	MSG-FPD-SED-05-14/12/10	SO	N							
				Antimony	0.14	0.31J		J	mg/kg	H
				Barium	0.69	44.8		J	mg/kg	H
				Chromium	0.14	17.5J		J	mg/kg	H
				Magnesium	6.9	5030J		J	mg/kg	H
6020	MSG-FPD-SED-06-141210	SO	N							
				Antimony	0.12	0.14J		J	mg/kg	I,H
				Barium	0.59	68.4		J	mg/kg	H
				Chromium	0.12	21.8J		J	mg/kg	I,H
				Magnesium	5.9	10200J		J	mg/kg	I,H
				Silver	0.059	0.045B J		J	mg/kg	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150577										
8081A	MSG-FPD-SED-03-14/12/10	SO	N							
				4,4'-DDD	6.3	5.6J PG		J	ug/kg	Pj,L
				4,4'-DDT	6.3	5.2J PG		J	ug/kg	Pj,L
				Dieldrin	6.3	1.5J PG		J	ug/kg	L
				Endosulfan sulfate	6.3	1.6J		J	ug/kg	L
				Endrin aldehyde	6.3	1.6J		J	ug/kg	L
				GAMMA-BHC	6.3	2.6J PG		J	ug/kg	Pj,L
				Heptachlor epoxide	6.3	3.5J		J	ug/kg	L
				Methoxychlor	12	3.0J PG		J	ug/kg	Pj,L
8081A	MSG-FPD-SED-04-14/12/10	SO	N							
				4,4'-DDD	8.0	8.7PG		J	ug/kg	Pj
				4,4'-DDE	8.0	4.2J PG		J	ug/kg	Pj,L
				4,4'-DDT	8.0	3.2J PG		J	ug/kg	Pj,L
				Endosulfan sulfate	8.0	2.4J		J	ug/kg	L
				GAMMA-BHC	8.0	3.3J PG		J	ug/kg	Pj,L
				Methoxychlor	16	11J PG		J	ug/kg	Pj,L
8081A	MSG-FPD-SED-05-14/12/10	SO	N							
				4,4'-DDD	6.1	2.1J PG		J	ug/kg	Pj,L
				Endosulfan sulfate	6.1	0.71J PG		J	ug/kg	Pj,L
				Endrin aldehyde	6.1	2.6J		J	ug/kg	L
				GAMMA-BHC	6.1	1.9J PG		J	ug/kg	Pj,L
8081A	MSG-FPD-SED-06-141210	SO	N							
				4,4'-DDD	5.5	5.8PG		J	ug/kg	Pj
				delta-BHC	5.5	6.6PG		J	ug/kg	Pj
				Endosulfan sulfate	5.5	1.2J PG		J	ug/kg	Pj,L
				Endrin aldehyde	5.5	1.3J		J	ug/kg	L,H
				GAMMA-BHC	5.5	2.3J PG		J	ug/kg	Pj,L
8082	MSG-FPD-SED-03-14/12/10	SO	N							
				AROCLOR 1016	12	11J		J	ug/kg	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150577										
8270C	MSG-FPD-SED-03-14/12/10	SO	N							
				2-Naphthylamine	120	120U		UJ	ug/kg	W
				3,3'-Dichlorobenzidine	120	120U		UJ	ug/kg	Is
				3-Methylcholanthrene	120	120U		UJ	ug/kg	Is
				3-METHYLPHENOL	120	14J		J	ug/kg	L
				7,12-Dimethylbenz(a)anthracene	120	120U		UJ	ug/kg	Is
				Benzo(a)anthracene	25	420		J	ug/kg	Is
				Benzo(a)pyrene	25	330		J	ug/kg	Is
				Benzo(b)fluoranthene	25	440		J	ug/kg	Is
				BENZO(G,H,I)PERYLENE	25	210		J	ug/kg	Is
				Benzo(k)fluoranthene	25	170		J	ug/kg	Is
				bis(2-Ethylhexyl) phthalate	250	90J		J	ug/kg	Is,L
				BUTYLBENZYL PHTHALATE	120	120U		UJ	ug/kg	Is
				Chrysene	25	400		J	ug/kg	Is
				DIBENZ(A,H)ANTHRACENE	25	84		J	ug/kg	Is
				Dibenzofuran	120	72J		J	ug/kg	L
				Di-n-octyl phthalate	120	120U		UJ	ug/kg	Is
				Indeno(1,2,3-cd)pyrene	25	210		J	ug/kg	Is
				Methapyrilene	120	120U		UJ	ug/kg	R
				p-Dimethylaminoazobenzene	120	120U		UJ	ug/kg	Is
				Pyrene	25	640		J	ug/kg	Is

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150577										
8270C	MSG-FPD-SED-04-14/12/10	SO	N							
				2-Methylnaphthalene	32	11J		J	ug/kg	L
				2-Naphthylamine	160	160U		UJ	ug/kg	U
				3,3'-Dichlorobenzidine	160	160U		UJ	ug/kg	Is
				3-Methylcholanthrene	160	160U		UJ	ug/kg	Is
				7,12-Dimethylbenz(a)anthracene	160	160U		UJ	ug/kg	Is
				Acenaphthene	32	29J		J	ug/kg	L
				Benzo(a)anthracene	32	390		J	ug/kg	Is
				Benzo(a)pyrene	32	510		J	ug/kg	Is
				Benzo(b)fluoranthene	32	720		J	ug/kg	Is
				BENZO(G,H,I)PERYLENE	32	460		J	ug/kg	Is
				Benzo(k)fluoranthene	32	340		J	ug/kg	Is
				bis(2-Ethylhexyl) phthalate	320	220J		J	ug/kg	Is,L
				BUTYLBENZYL PHTHALATE	160	25J		J	ug/kg	Is,L
				Chrysene	32	580		J	ug/kg	Is
				DIBENZ(A,H)ANTHRACENE	32	140		J	ug/kg	Is
				Dibenzofuran	160	19J		J	ug/kg	L
				Di-n-octyl phthalate	160	77J		J	ug/kg	Is,L
				Indeno(1,2,3-cd)pyrene	32	390		J	ug/kg	Is
				Methapyrilene	160	160U		UJ	ug/kg	R
				Naphthalene	32	22J		J	ug/kg	L
				p-Dimethylaminoazobenzene	160	160U		UJ	ug/kg	Is
				Pyrene	32	570		J	ug/kg	Is
8270C	MSG-FPD-SED-05-14/12/10	SO	N							
				2-Naphthylamine	120	120U		UJ	ug/kg	U
				Acenaphthene	24	3.0J		J	ug/kg	L
				Acenaphthylene	24	4.7J		J	ug/kg	L
				Anthracene	24	7.8J		J	ug/kg	L
				bis(2-Ethylhexyl) phthalate	240	35J		J	ug/kg	L
				Methapyrilene	120	120U		UJ	ug/kg	R
				Phenanthrene	24	19J		J	ug/kg	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150577										
8270C	MSG-FPD-SED-06-141210	SO	N							
				1,2,4-Trichlorobenzene	110	110U		UJ	ug/kg	I
				1,2-DICHLOROBENZENE	110	110U		UJ	ug/kg	I
				1,3-Dichlorobenzene	110	110U		UJ	ug/kg	I
				1,4-DICHLOROBENZENE	110	110U		UJ	ug/kg	I
				2,3,4,6-Tetrachlorophenol	110	110U		UJ	ug/kg	I
				2,4,5-Trichlorophenol	110	110U		UJ	ug/kg	I
				2,4,6-Trichlorophenol	110	110U		UJ	ug/kg	I
				2,4-Dichlorophenol	22	22U		UJ	ug/kg	I
				2,4-Dimethylphenol	110	110U		UJ	ug/kg	I
				2,4-Dinitrophenol	550	550U		UJ	ug/kg	I
				2,4-Dinitrotoluene	110	110U		UJ	ug/kg	I
				2,6-Dinitrotoluene	110	110U		UJ	ug/kg	I
				2-Chloronaphthalene	22	22U		UJ	ug/kg	I
				2-Chlorophenol	110	110U		UJ	ug/kg	I
				2-Methylnaphthalene	22	24		J	ug/kg	I
				2-Methylphenol	110	110U		UJ	ug/kg	I
				2-Naphthylamine	110	110U		UJ	ug/kg	H,U
				2-Nitroaniline	550	550U		UJ	ug/kg	I
				2-Nitrophenol	110	110U		UJ	ug/kg	I
				3,3'-Dichlorobenzidine	110	110U		UJ	ug/kg	Is
				3-Methylcholanthrene	110	110U		UJ	ug/kg	Is
				3-Nitroaniline	550	550U		UJ	ug/kg	I
				4-Chloro-3-methylphenol	110	110U		UJ	ug/kg	I
				4-Chloroaniline	110	110U		UJ	ug/kg	I
				4-Chlorophenyl phenyl ether	110	110U		UJ	ug/kg	I
				4-Nitroaniline	550	550U		UJ	ug/kg	I
				4-Nitrophenol	550	550U		UJ	ug/kg	I
				7,12-Dimethylbenz(a)anthracene	110	110U		UJ	ug/kg	Is
				Acenaphthene	22	31		J	ug/kg	I
				Acenaphthylene	22	62		J	ug/kg	I
				Aniline	110	110U		UJ	ug/kg	I
				Anthracene	22	100		J	ug/kg	I

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150577										
				Benzo(a)anthracene	22	630		J	ug/kg	Is,H,I
				Benzo(a)pyrene	22	690		J	ug/kg	Is,H,I
				Benzo(b)fluoranthene	22	720		J	ug/kg	Is,H,I
				BENZO(G,H,I)PERYLENE	22	370		J	ug/kg	Is,I
				Benzo(k)fluoranthene	22	290		J	ug/kg	Is,I
				Benzyl alcohol	110	110U		UJ	ug/kg	I
				bis(2-Chloroethoxy)methane	110	110U		UJ	ug/kg	I
				bis(2-Chloroethyl) ether	22	22U		UJ	ug/kg	I
				BIS(2-CHLOROISOPROPYL)ETHER	22	22U		UJ	ug/kg	I
				bis(2-Ethylhexyl) phthalate	210	44J		J	ug/kg	Is,I,L
				BUTYLBENZYL PHTHALATE	110	110U		UJ	ug/kg	Is,I
				Chrysene	22	580		J	ug/kg	Is,H,I
				DIBENZ(A,H)ANTHRACENE	22	120		J	ug/kg	Is
				Dibenzofuran	110	26J		J	ug/kg	L,I
				Diethyl phthalate	110	110U		UJ	ug/kg	I
				Dimethyl phthalate	110	110U		UJ	ug/kg	I
				Di-n-butyl phthalate	110	110U		UJ	ug/kg	I
				Di-n-octyl phthalate	110	110U		UJ	ug/kg	Is,I
				Fluoranthene	22	1200		J	ug/kg	H
				Fluorene	22	94		J	ug/kg	I
				Hexachlorobenzene	22	22U		UJ	ug/kg	I
				Hexachlorobutadiene	22	22U		UJ	ug/kg	I
				Hexachloroethane	110	110U		UJ	ug/kg	I
				Indeno(1,2,3-cd)pyrene	22	330		J	ug/kg	Is,I
				Methapyrilene	110	110U		UJ	ug/kg	R
				Naphthalene	22	22		J	ug/kg	I
				Nitrobenzene	210	210U		UJ	ug/kg	I
				N-Nitrosodimethylamine	110	110U		UJ	ug/kg	I
				N-NITROSO-DI-N-PROPYLAMINE	22	22U		UJ	ug/kg	I
				N-Nitrosodiphenylamine	110	110U		UJ	ug/kg	I
				p-Dimethylaminoazobenzene	110	110U		UJ	ug/kg	Is
				Pentachlorophenol	110	110U		UJ	ug/kg	I
				Phenanthrene	22	240		J	ug/kg	I,H

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C0L150577										
				Phenol	22	22U		UJ	ug/kg	I
				Pyrene	22	590		J	ug/kg	Is,H,I
				Pyridine	110	110U		UJ	ug/kg	I
9012A	MSG-FPD-SED-06-141210	SO	N							
				CYANIDE	0.64	0.57B		J	mg/kg	L
9034	MSG-FPD-SED-05-14/12/10	SO	N							
				SULFIDE	43.8	15.2B J		UJ	mg/kg	L,F
9034	MSG-FPD-SED-06-141210	SO	N							
				SULFIDE	38.5	32.9B J		UJ	mg/kg	L,F
MCAWW 350.1	MSG-FPD-SED-05-14/12/10	SO	N							
				Nitrogen, Ammonia	7.3	7.8J		U	mg/kg	F

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Data Verification Summary

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: February 2011 **Date:** April 15, 2011
STL Sample Delivery Group: C1B150468 **Revision:** 0

Data Validator: Angye Dragotta /Environmental Quality Management, Inc. (EQM, Inc.)

QA/QC Summary

On February 14, 2011 the following samples were collected at the Former McLouth Steel – Gibraltar (MSG) Complex Site located in Gibraltar, Wayne County, Michigan.

MSG-WWP-SED-01-14/02/11
MSG-WWP-SED-02-14/02/11
MSG-WWP-SED-04-14/02/11
MSG-WWP-SED-DUP-14/02/11
MSG-WWP-SED-10-14/02/11

The data presented in this report were evaluated according to the *Draft Quality Assurance Project Plan for Former McLouth Steel- Gibraltar Complex Site, Gibraltar Wayne County, Michigan, NPL Status; non-L, November 2010.* The following documents were used as needed to supplement the project documentation: *EPA National Functional Guidelines (NFG) for Organic Data Review, EPA-540/R-99-008, October 1999, NFG for Inorganic Data Review, EPA-540/R-04-004, October 2004*, Analytical Methods, and Laboratory Standard Operating Procedures. These objectives represent accuracy and precision performance goals for each analytical method.

The cooler temperatures were documented as being received between 0.3°C and 3.6°C. None of the samples were reported to have been frozen upon receipt.

All analytical results and batch QC have been verified against compliance requirements specified in the project QAP, associated analytical methods and/or SOPs, as appropriate using ADR, version 8.1. Instrument calibration and calibration verification were manually verified. Outliers have been noted below and results requiring qualification, resulting from this verification process, have been summarized in Appendix 1.

VOAs - 8260B
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field/Trip blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration Criteria
The instrument, HP3, was calibrated January 6 and February 7, 2011.

- From the calibration on January 6, 2011, vinyl acetate used an average fit with an RSD of 35% and the RFs for isobutanol (isobutyl alcohol) were less than 0.05. Vinyl acetate results were qualified as estimated, “UJ”, while the isobutyl alcohol results were qualified as unusable, “R”.
- From the calibration on February 7, 2011, the RFs for acetonitrile were less than 0.05. An average fit with an RSD of 31% was used for the curve. The acetonitrile results were qualified as unusable, “R”.

Calibration Verification

- The calibration verification performed on HP3 on 1/6/2011 at 1120 had an ICV for vinyl acetate recover above control limits at 137%. No qualifications were made as there were no reported vinyl acetate concentrations in the field samples.
- The calibration verification analyzed February 16, 2011 had a %D above control limits for isobutanol. No qualifications were required as the %Ds were above control limits and there no detected concentrations associated with these targets

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: February 2011 **Date:** April 15, 2011
STL Sample Delivery Group: C1B150468 **Revision:** 0

SVOCs- 8270C

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria including SPCC and CCC compounds
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Sample MSG-WWP-SED-10-14/02/11 was analyzed at two different dilutions. All analytes reported from the lesser dilution except for anthracene, benzo(a)anthracene, benzo (a) pyrene, benzo (b) fluoranthene, chrysene, fluoranthene, phenanthrene and pyrene, which were reported from the 25x dilution.

Initial Calibration Criteria

The instrument, 71, used in for analysis of samples was calibrated February 14 and 28, 2011.

- 2/14/11-P-Phenylene diamine had an RSD of 33%. Methapyrilene had a %RSD of 50% with and average fit used for the calibration. The p-phenylene diamine and methapyrilene results from MSG-WWP-SED-10-14/02/11 were qualified as estimated, “UJ”.
- 2/28/11-Methapyrilene had a %RSD of 36% with and average fit used for the calibration. All methapyrilene results for samples MSG-WWP-SED-1-14/02/11, MSG-WWP-SED-2-14/02/11, MSG-WWP-SED-4-14/02/11 and MSG-WWP-SED-DUP-14/02/11 were qualified as estimated, “UJ”.

Calibration Verification

- The ICV analyzed 2/14/11 @1545 was below control limits for p-phenylene diamine at 11.4% and at 66.5% for 1-naphthylamine. The 1,4-napthoquininone ICV recovered above control limits at 121% and methapyrilene at 187%. No qualifications were made for the 1,4-napthoquininone or methapyrilene outliers as there were no detected concentrations for these targets reported in the samples. The 1-naphthylamine result from MSG-WWP-SED-10-14/02/11 was qualified as estimated, “UJ”, while the p-phenylene diamine result was qualified as unusable, “R”.
- The ICV analyzed 2/28/11 @1032 was below control limits for p-phenylene diamine at 11 % and at 69% for 1-naphthylamine. 1-Naphthylamine results for samples MSG-WWP-SED-1-14/02/11, MSG-WWP-SED-2-14/02/11, MSG-WWP-SED-4-14/02/11 and MSG-WWP-SED-DUP14/02/11 were qualified as estimated, “UJ”, while the p-phenylene diamine results were qualified as unusable, “R”.
- The CCV analyzed 2/18/11 at 0712 was below control limits with a %D of 27% for 3,3’-dimethylbenzidine. The 3,3’-dimethylbenzidine result for sample MSG-WWP-SED-10-14/02/11 was qualified as estimated, “UJ”.
- The CCV analyzed 3/4/11 at 0937 was below control limits with a %D of 37% for 2-naphthylamine. The 2-naphthylamine results for samples MSG-WWP-SED-1-14/02/11, MSG-WWP-SED-2-14/02/11, MSG-WWP-SED-4-14/02/11 and MSG-WWP-SED-DUP-14/02/11 were qualified as estimated, “UJ”.
- The CCV analyzed 3/4/11 at 0917 was below control limits with a %D of 27% for famphur. The famphur results for samples MSG-WWP-SED-1-14/02/11, MSG-WWP-SED-2-14/02/11, MSG-WWP-SED-4-14/02/11 and MSG-WWP-SED-DUP-14/02/11 were qualified as estimated, “UJ”.
- The CCV analyzed 3/4/11 at 0957 was below control limits with a %D of 46% for 4-nitroquinoline 1-oxide. The 4-nitroquinoline 1-oxide results for samples MSG-WWP-SED-1-14/02/11, MSG-WWP-SED-2-14/02/11, MSG-WWP-SED-4-14/02/11 and MSG-WWP-SED-DUP-14/02/11 were qualified as estimated, “UJ”.

Internal Standards

The chrysene-d12 and perylene-d12 internal standards recovered above control limits in sample MSG-WWP-SED-02-14/02/11 and above control limits for perylene-d12 in samples MSG-WWP-SED-02-14/02/11, MSG-WWP-SED-04-14/02/11 and MSG-WWP-SED-DUP-14/02/11. Targets associated with these internal standards were qualified as estimated, “J/UJ”.

Surrogate Recovery

The surrogates associated with the samples analyzed 3/4/11(MSG-WWP-SED-01-14/02/11, MSG-WWP-SED-02-14/02/11, MSG-WWP-SED-04-14/02/11, MSG-WWP-SED-10-14/02/11and MSG-WWP-SED-DUP-14/02/11) did not

recover. The surrogates for the LCS and blank were within control limits as were the surrogates associated with the undiluted analysis of sample MSG-WWP-SED-10-14/02/11. Surrogate failure appears to be associated with dilution and as such the diluted sample results were qualified as estimated, "J/UJ".

LCS Recovery
The LCS was not spiked for the full list of target analytes. The analytes that were spiked passed within laboratory limits. No evaluation was made for the analytes that were not spiked into the LCS.

Matrix Spike Recovery
The MS and MSD were not spiked for the full list of target analytes. Several targets recovered outside the laboratory control limits. No qualifications were made for the matrix spike outliers as the LCS recovered within limits. No evaluation was made for the analytes that were not spiked into the MS/MSD.

Field Duplicate RPD
The duplicate RPD for samples MSG-WWP-SED-4-14/02/11 and MSG-WWP-SED-DUP-14/02/11 was above control limits at 200% for benzo (b)fluoranthene, bis(2-ethylhexyl)phthalate, diethyl phthalate and phenol. Only the benzo (b) fluoranthene result for samples MSG-WWP-SED-04-14/02/11 was qualified as estimated, "J". All other detected results were estimated results between the MDL and RL.

Pesticides- 8081A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Preservation, holding time and sample handling
- Initial Calibration criteria
- DDT and Endrin breakdown criteria
- Retention time criteria
- ICV criteria
- CCV Criteria
- The method blank was free from contamination
- LCS Recoveries
- Field Duplicate Criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries
- Second Column confirmation criteria

Initial Calibration
gc4 was calibrated on February 24, 2011 with no noted deficiencies.

Matrix Spike Recoveries
The matrix spike did not recover due to dilution. The LCS recoveries were within control limits so no qualification was made because of matrix spike outliers.

Second Column Confirmation
The following samples had detected sample concentrations above the reporting limit reported and second column confirmation RPDs above control limits. The following results with confirmation column RPD outliers were qualified as estimated, "J".

- Sample MSG-WWP-SED-02-14/02/11 had an RPD outlier for gamma-BHC at 63.6%
- Sample MSG-WWP-SED-DUP-14/02/11 had an RPD outlier for alpha-BHC at 35.2%

Surrogate Recoveries
The surrogates, DBC and/or TCMX, recovered below control limits for the following samples and the results were qualified as estimated, "J/UJ".

- MSG-WWP-SED-01-14/02/11, DCB recovered at 37%
- MSG-WWP-SED-02-14/02/11, DCB recovered at 36%
- MSG-WWP-SED-04-14/02/11, DCB recovered at 32% and TCMX at 40%
- MSG-WWP-SED-10-14/02/11, DCB and TCMX recovered at 0% due to dilution
- MSG-WWP-SED-DUP-14/02/11, DCB recovered at 30%

Field Duplicate RPD

The field duplicate RPD for sample MSG-WWP-SED-04-14/02/11 wad above control limits for 4,4'-DDE, alpha- BHC and gamma-BHC. No qualifications were made as the detected results for the field duplicate were estimated.

PCBs- 8082

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- Retention time criteria
- ICV/ CCV criteria
- The method blank was free from contamination
- Equipment Rinse was free from contamination
- LCS/ LCSD percent recoveries and RPD value criteria
- Second Column confirmation criteria
- Field Duplicate RPD criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries

Initial Calibration

Instrument gc8, was calibrated on February 4, 2011 with no noted deficiencies. Aroclor 1016, 1242, 1260, TCMX and DCB were calibrated with a multipoint curve.

Matrix Spike Recoveries

The matrix spike and duplicate recovered below control limits for both the MS and MSD. No qualifications were made as LCS recovered within control limits.

TPH-D- 8015B

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Preservation, holding time and sample handling
- Initial Calibration criteria
- Retention time criteria
- ICV criteria
- CCV Criteria
- The method blank was free from contamination
- LCS Recoveries
- Field Duplicate Criteria
- Matrix Spike Recovery Criteria and RPD
- Surrogate Recoveries

Initial Calibration

A2HP5 was calibrated on Feb. 14, 2011 without any noted deficiencies.

Matrix Spike Recovery

The matrix spike and spike duplicate recoveries were not evaluated as the parent concentration was greater than 5x the spike level.

Field Duplicate RPD

The field duplicate RPD for samples MSG-WWP-SED-4-14/02/11 and MSG-WWP-SED-DUP-14/02/11 was above control limits at 45%. The DRO results for MSG-WWP-SED-4-14/02/11 and MSG-WWP-SED-DUP-14/02/11 were qualified as estimated, "J".

TPH-G- 8015B

The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling

- Initial Calibration Criteria
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration
afid was calibrated on January 10, 2011 with no noted deficiencies.

A matrix spike and spike duplicate were not analyzed. An LCS and LCS Duplicate were analyzed with acceptable recovery and RPD.

Metals - 6010B, 6020 and 7470A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- ICB /CCBs were free from contamination
- The method blank was free from contamination
- The equipment blank was free from contamination
- MRL verification criteria
- LCS percent recovery criteria
- MS percent recovery
- Matrix Duplicate RPD criteria
- Field duplicate RPD criteria

Blanks

- The ICB analyzed 2/25/11 had detected boron at 0.00094mg/L. No qualifications were made for the boron ICB contamination as there were no detected boron concentrations <5x contamination.
- The bracketing CCBs analyzed 12/28/10 had detected antimony from 0.014ug/L to 0.16ug/L, boron from 0.99ug/L to 2.2ug/L, calcium at 28.5ug/L, iron from 54.4ug/L to 64ug/L, lead at 49 ug/L, magnesium from 2.1ug/L to 5.1ug/L, manganese at 0.25ug/L, potassium from 17.6ug/L to 28.7ug/L, thallium at 0.03ug/L , strontium at 0.19ug/L and vanadium from 0.08ug/L to 0.09ug/L. The lead and antimony results for sample MSG-WWP-SED-1-14/02/11, the lead and thallium results for MSG-WWP-SED-2-14/02/11 and the lead results for samples MSG-WWP-SED-4-14/02/11 and MSG-WWP-SED-DUP-14/02/11 were qualified, “U” as the reported concentrations were <5x blank contamination.
- The method blank analyzed 2/25/11 had boron detected at 0.19mg/kg, strontium at 0.02 mg/kg, barium at 0.036 mg/kg, potassium at 1.6mg/kg, magnesium at 0.24mg/kg and calcium at 1.4mg/kg. No qualifications were made as the detected concentrations in the samples were >5x/10x contamination.

Matrix Spike
For the matrix spike analyzed on sample MSG-WWP-SED-01-14/02/11, no recovery was calculated for aluminum, iron or manganese, as the parent concentration was greater than five times the spike concentration. A serial dilution was analyzed and evaluated for calcium, iron, lead and manganese with acceptable results.

Field Duplicate RPD
The field duplicate RPD was above control limits at 21.5% for mercury. No qualifications were made as the mercury results for the parent and duplicate sample were estimated values.

Wet Chemistry- Cyanide(9012A), HEM (9071B), Ammonia Nitrogen(350.1), Phenolics (9066), % Solid (2540G) and Total Sulfide(9030B)
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria

- ICV and CCV criteria
- Method and Equipment Blank were free from contamination
- LCS/LCSD percent recoveries and RPD value criteria
- Field Duplicate RPD criteria
- Matrix spike recovery criteria and RPD

Phenol

- The matrix spike and spike duplicate recovered above control limits at 149% and 136%, respectively. The phenol results were qualified as estimated, "J".
- The field duplicate RPD was above control limits at 200%. No qualifications were made as the detected result for the duplicate sample was an estimated value, while the associated field sample did not have a detected phenol concentration.

Cyanide

- The field duplicate RPD was above control limits at 200%. No qualifications were made as the detected result for the parent sample was an estimated value while the duplicate did not have a detected cyanide concentration.

HEM, Ammonia Nitrogen

An LCS/LCD was analyzed in lieu of matrix spike analysis, with acceptable recoveries.

Appendix 1

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
6010B	MSG-WWP-SED-01-14/02/11	SO	N							
				Lithium	14.8	2.2B		J	mg/kg	L
6010B	MSG-WWP-SED-02-14/02/11	SO	N							
				Lithium	10.6	3.5B		J	mg/kg	L
6010B	MSG-WWP-SED-04-14/02/11	SO	N							
				Lithium	12.8	11.7B		J	mg/kg	L
6010B	MSG-WWP-SED-DUP-14/02/11	SO	FD							
				Lithium	11.2	10.2B		J	mg/kg	L
6020	MSG-WWP-SED-01-14/02/11	SO	N							
				Antimony	3.0	0.53B		UJ	mg/kg	Cb,L
				Beryllium	1.5	0.23B		J	mg/kg	L
				Lead	1.5	3.7E		U	mg/kg	Cb
				Thallium	1.5	0.30B		J	mg/kg	L
6020	MSG-WWP-SED-02-14/02/11	SO	N							
				Beryllium	1.1	0.29B		J	mg/kg	L
				Lead	1.1	11.7		U	mg/kg	Cb
				Selenium	5.3	0.87B		J	mg/kg	L
				Thallium	1.1	0.16B		UJ	mg/kg	Cb,L
6020	MSG-WWP-SED-04-14/02/11	SO	N							
				Antimony	2.6	2.1B		J	mg/kg	L
				Beryllium	1.3	0.36B		J	mg/kg	L
				Cadmium	1.3	0.38B		J	mg/kg	L
				Lead	1.3	49.3		U	mg/kg	Cb
				Selenium	6.4	1.5B		J	mg/kg	L
				Thallium	1.3	0.25B		J	mg/kg	L

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
6020	MSG-WWP-SED-DUP-14/02/11	SO	FD							
				Antimony	2.2	1.8B		J	mg/kg	L
				Beryllium	1.1	0.35B		J	mg/kg	L
				Cadmium	1.1	0.39B		J	mg/kg	L
				Lead	1.1	43.8		U	mg/kg	Cb
				Selenium	5.6	1.4B		J	mg/kg	L
				Thallium	1.1	0.19B		J	mg/kg	L
7471A	MSG-WWP-SED-02-14/02/11	SO	N							
				Mercury	0.070	0.065B		J	mg/kg	L
7471A	MSG-WWP-SED-04-14/02/11	SO	N							
				Mercury	0.084	0.067B		J	mg/kg	L,P
7471A	MSG-WWP-SED-DUP-14/02/11	SO	FD							
				Mercury	0.075	0.054B		J	mg/kg	L
8015B	MSG-WWP-SED-01-14/02/11	SO	N							
				TPH (as Gasoline)	610	280J		J	ug/kg	L
8015B	MSG-WWP-SED-04-14/02/11	SO	N							
				TPH (as Gasoline)	510	410J		J	ug/kg	L
8015B	MSG-WWP-SED-DUP-14/02/11	SO	FD							
				TPH (as Gasoline)	460	350J		J	ug/kg	L
8015B DRO	MSG-WWP-SED-01-14/02/11	SO	N							
				TPH (as Diesel)	1000	8800		J	mg/kg	H
8015B DRO	MSG-WWP-SED-04-14/02/11	SO	N							
				TPH (as Diesel)	8400	30000		J	mg/kg	Pj,P

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8015B DRO	MSG-WWP-SED-DUP-14/02/11	SO	FD							
				TPH (as Diesel)	3000	19000		J	mg/kg	Pj
8081A	MSG-WWP-SED-01-14/02/11	SO	N							
				4,4'-DDD	25	25U		UJ	ug/kg	G
				4,4'-DDE	25	25U		UJ	ug/kg	G
				4,4'-DDT	25	25U		UJ	ug/kg	G
				Aldrin	25	25U		UJ	ug/kg	G
				alpha-BHC	25	32		J	ug/kg	G
				beta-BHC	25	25U		UJ	ug/kg	G
				Chlordane (technical)	250	250U		UJ	ug/kg	G
				delta-BHC	25	25U		UJ	ug/kg	G
				Dieldrin	25	25U		UJ	ug/kg	G
				Endosulfan I	25	25U		UJ	ug/kg	G
				Endosulfan II	25	25U		UJ	ug/kg	G
				Endosulfan sulfate	25	25U		UJ	ug/kg	G
				Endrin	25	35		J	ug/kg	G
				Endrin aldehyde	25	25U		UJ	ug/kg	G
				GAMMA-BHC	25	15J PG		J	ug/kg	G,L
				Heptachlor	25	25U		UJ	ug/kg	G
				Heptachlor epoxide	25	25U		UJ	ug/kg	G
				Methoxychlor	49	49U		UJ	ug/kg	G
				Toxaphene	1000	1000U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8081A	MSG-WWP-SED-02-14/02/11	SO	N							
				4,4'-DDD	18	18U		UJ	ug/kg	G
				4,4'-DDE	18	18U		UJ	ug/kg	G
				4,4'-DDT	18	2.8J PG		J	ug/kg	G,L
				Aldrin	18	18U		UJ	ug/kg	G
				alpha-BHC	18	16J PG		J	ug/kg	G,L
				beta-BHC	18	29		J	ug/kg	G
				Chlordane (technical)	180	180U		UJ	ug/kg	G
				delta-BHC	18	15J PG		J	ug/kg	G,L
				Dieldrin	18	18U		UJ	ug/kg	G
				Endosulfan I	18	18U		UJ	ug/kg	G
				Endosulfan II	18	3.9J PG		J	ug/kg	G,L
				Endosulfan sulfate	18	18U		UJ	ug/kg	G
				Endrin	18	15J PG		J	ug/kg	G,L
				Endrin aldehyde	18	18U		UJ	ug/kg	G
				GAMMA-BHC	18	18PG		J	ug/kg	Pj,G
				Heptachlor	18	5.7J PG		J	ug/kg	G,L
				Heptachlor epoxide	18	6.4J PG		J	ug/kg	G,L
				Methoxychlor	34	34U		UJ	ug/kg	G
				Toxaphene	700	700U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8081A	MSG-WWP-SED-04-14/02/11	SO	N							
				4,4'-DDD	22	22U		UJ	ug/kg	G
				4,4'-DDE	22	22U		UJ	ug/kg	G,P
				4,4'-DDT	22	22U		UJ	ug/kg	G
				Aldrin	22	22U		UJ	ug/kg	G
				alpha-BHC	22	22U		UJ	ug/kg	G,P
				beta-BHC	22	22U		UJ	ug/kg	G
				Chlordane (technical)	220	220U		UJ	ug/kg	G
				delta-BHC	22	22U		UJ	ug/kg	G
				Dieldrin	22	22U		UJ	ug/kg	G
				Endosulfan I	22	22U		UJ	ug/kg	G
				Endosulfan II	22	22U		UJ	ug/kg	G
				Endosulfan sulfate	22	22U		UJ	ug/kg	G
				Endrin	22	22U		UJ	ug/kg	G
				Endrin aldehyde	22	22U		UJ	ug/kg	G
				GAMMA-BHC	22	22U		UJ	ug/kg	G,P
				Heptachlor	22	22U		UJ	ug/kg	G
				Heptachlor epoxide	22	6.6J PG		J	ug/kg	G,L
				Methoxychlor	42	42U		UJ	ug/kg	G
				Toxaphene	860	860U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8081A	MSG-WWP-SED-10-14/02/11	SO	N							
				4,4'-DDD	41	41U		UJ	ug/kg	G
				4,4'-DDE	41	41U		UJ	ug/kg	G
				4,4'-DDT	41	41U		UJ	ug/kg	G
				Aldrin	41	41U		UJ	ug/kg	G
				alpha-BHC	41	41U		UJ	ug/kg	G
				beta-BHC	41	41U		UJ	ug/kg	G
				Chlordane (technical)	410	410U		UJ	ug/kg	G
				delta-BHC	41	41U		UJ	ug/kg	G
				Dieldrin	41	41U		UJ	ug/kg	G
				Endosulfan I	41	41U		UJ	ug/kg	G
				Endosulfan II	41	41U		UJ	ug/kg	G
				Endosulfan sulfate	41	41U		UJ	ug/kg	G
				Endrin	41	41U		UJ	ug/kg	G
				Endrin aldehyde	41	41U		UJ	ug/kg	G
				GAMMA-BHC	41	28J PG		J	ug/kg	G,L
				Heptachlor	41	13J PG		J	ug/kg	G,L
				Heptachlor epoxide	41	41U		UJ	ug/kg	G
				Methoxychlor	79	79U		UJ	ug/kg	G
				Toxaphene	1600	1600U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8081A	MSG-WWP-SED-DUP-14/02/11	SO	FD							
				4,4'-DDD	19	19U		UJ	ug/kg	G
				4,4'-DDE	19	3.0J PG		J	ug/kg	G,L
				4,4'-DDT	19	19U		UJ	ug/kg	G
				Aldrin	19	19U		UJ	ug/kg	G
				alpha-BHC	19	20PG		J	ug/kg	Pj,G
				beta-BHC	19	19U		UJ	ug/kg	G
				Chlordane (technical)	190	190U		UJ	ug/kg	G
				delta-BHC	19	19U		UJ	ug/kg	G
				Dieldrin	19	19U		UJ	ug/kg	G
				Endosulfan I	19	19U		UJ	ug/kg	G
				Endosulfan II	19	19U		UJ	ug/kg	G
				Endosulfan sulfate	19	19U		UJ	ug/kg	G
				Endrin	19	19U		UJ	ug/kg	G
				Endrin aldehyde	19	19U		UJ	ug/kg	G
				GAMMA-BHC	19	11J PG		J	ug/kg	G,L
				Heptachlor	19	19U		UJ	ug/kg	G
				Heptachlor epoxide	19	6.1J PG		J	ug/kg	G,L
				Methoxychlor	37	37U		UJ	ug/kg	G
				Toxaphene	760	760U		UJ	ug/kg	G
8082	MSG-WWP-SED-01-14/02/11	SO	N							
				AROCLOR 1254	49	42J		J	ug/kg	L
8260B	MSG-WWP-SED-01-14/02/11	SO	N							
				Acetone	120	89J		J	ug/kg	L
				Acetonitrile	610	610U		R	ug/kg	R,Q
				Isobutyl alcohol	1200	1200U		R	ug/kg	Q
				Vinyl acetate	30	30U		UJ	ug/kg	R

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8260B	MSG-WWP-SED-02-14/02/11	SO	N							
				Acetone	85	46J		J	ug/kg	L
				Acetonitrile	420	420U		R	ug/kg	R,Q
				Isobutyl alcohol	850	850U		R	ug/kg	Q
				Toluene	21	10J		J	ug/kg	L
				Vinyl acetate	21	21U		UJ	ug/kg	R
8260B	MSG-WWP-SED-04-14/02/11	SO	N							
				Acetonitrile	510	510U		R	ug/kg	R,Q
				Isobutyl alcohol	1000	1000U		R	ug/kg	Q
				METHYLENE CHLORIDE	26	4.6J		J	ug/kg	L,P
				Vinyl acetate	26	26U		UJ	ug/kg	R
8260B	MSG-WWP-SED-10-14/02/11	SO	N							
				Acetone	39	30J		J	ug/kg	L
				Acetonitrile	190	190U		R	ug/kg	R,Q
				Isobutyl alcohol	390	390U		R	ug/kg	Q
				Vinyl acetate	9.7	9.7U		UJ	ug/kg	R
8260B	MSG-WWP-SED-DUP-14/02/11	SO	FD							
				Acetone	91	46J		J	ug/kg	L
				Acetonitrile	460	460U		R	ug/kg	R,Q
				Isobutyl alcohol	910	910U		R	ug/kg	Q
				Vinyl acetate	23	23U		UJ	ug/kg	R

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8270C	MSG-WWP-SED-01-14/02/11	SO	N							
				1,2,4,5-Tetrachlorobenzene	5000	5000U		UJ	ug/kg	G
				1,2,4-Trichlorobenzene	5000	5000U		UJ	ug/kg	G
				1,2-DICHLOROBENZENE	5000	5000U		UJ	ug/kg	G
				1,3-Dichlorobenzene	5000	5000U		UJ	ug/kg	G
				1,4-DICHLOROBENZENE	5000	5000U		UJ	ug/kg	G
				1-Naphthylamine	5000	5000U		UJ	ug/kg	U
				2,3,4,6-Tetrachlorophenol	5000	5000U		UJ	ug/kg	G
				2,4,5-Trichlorophenol	5000	5000U		UJ	ug/kg	G
				2,4,6-Trichlorophenol	5000	5000U		UJ	ug/kg	G
				2,4-Dichlorophenol	1000	1000U		UJ	ug/kg	G
				2,4-Dimethylphenol	5000	920J		J	ug/kg	G,L
				2,4-Dinitrophenol	26000	26000U		UJ	ug/kg	G
				2,4-Dinitrotoluene	5000	5000U		UJ	ug/kg	G
				2,6-Dichlorophenol	5000	5000U		UJ	ug/kg	G
				2,6-Dinitrotoluene	5000	5000U		UJ	ug/kg	G
				2-Acetylaminofluorene	5000	5000U		UJ	ug/kg	G
				2-Chloronaphthalene	1000	1000U		UJ	ug/kg	G
				2-Chlorophenol	5000	5000U		UJ	ug/kg	G
				2-METHYL-4,6-DINITROPHENOL	26000	26000U		UJ	ug/kg	G
				2-Methylnaphthalene	1000	1000U		UJ	ug/kg	G
				2-Methylphenol	5000	5000U		UJ	ug/kg	G
				2-Naphthylamine	5000	5000U		UJ	ug/kg	G,W
				2-Nitroaniline	26000	26000U		UJ	ug/kg	G
				2-Nitrophenol	5000	5000U		UJ	ug/kg	G
				3,3'-Dichlorobenzidine	5000	5000U		UJ	ug/kg	G
				3-METHYLPHENOL	5000	5000U		UJ	ug/kg	G
				3-Nitroaniline	26000	26000U		UJ	ug/kg	G
				4-BROMOPHENYL-PHENYLETHER	5000	5000U		UJ	ug/kg	G
				4-Chloro-3-methylphenol	5000	5000U		UJ	ug/kg	G
				4-Chloroaniline	5000	5000U		UJ	ug/kg	G
				4-Chlorophenyl phenyl ether	5000	5000U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
				4-Nitroaniline	26000	26000U		UJ	ug/kg	G
				4-Nitrophenol	26000	26000U		UJ	ug/kg	G
				4-Nitroquinoline-1-oxide	26000	26000U		UJ	ug/kg	W
				7,12-Dimethylbenz(a)anthracene	5000	5000U		UJ	ug/kg	G
				Acenaphthene	1000	1000U		UJ	ug/kg	G
				Acenaphthylene	1000	1000U		UJ	ug/kg	G
				Acetophenone	5000	5000U		UJ	ug/kg	G
				Aniline	5000	5000U		UJ	ug/kg	G
				Anthracene	1000	1000U		UJ	ug/kg	G
				Benzo(a)anthracene	1000	1000U		UJ	ug/kg	G
				Benzo(a)pyrene	1000	1000U		UJ	ug/kg	G
				Benzo(b)fluoranthene	1000	1000U		UJ	ug/kg	G
				BENZO(G,H,I)PERYLENE	1000	1000U		UJ	ug/kg	G
				Benzo(k)fluoranthene	1000	1000U		UJ	ug/kg	G
				Benzyl alcohol	5000	5000U		UJ	ug/kg	G
				bis(2-Chloroethoxy)methane	5000	5000U		UJ	ug/kg	G
				bis(2-Chloroethyl) ether	1000	1000U		UJ	ug/kg	G
				BIS(2-CHLOROISOPROPYL)ETHER	1000	1000U		UJ	ug/kg	G
				bis(2-Ethylhexyl) phthalate	10000	910J		J	ug/kg	G,L
				BUTYLBENZYL PHTHALATE	5000	5000U		UJ	ug/kg	G
				Chrysene	1000	1000U		UJ	ug/kg	G
				DIBENZ(A,H)ANTHRACENE	1000	1000U		UJ	ug/kg	G
				Dibenzofuran	5000	5000U		UJ	ug/kg	G
				Diethyl phthalate	5000	590J		J	ug/kg	G,L
				Dimethyl phthalate	5000	5000U		UJ	ug/kg	G
				Di-n-butyl phthalate	5000	5000U		UJ	ug/kg	G
				Di-n-octyl phthalate	5000	2600J		J	ug/kg	G,L
				Famphur	50000	50000U		UJ	ug/kg	W
				Fluoranthene	1000	370J		J	ug/kg	G,L
				Fluorene	1000	1300		J	ug/kg	G
				Hexachlorobenzene	1000	1000U		UJ	ug/kg	G
				Hexachlorobutadiene	1000	1000U		UJ	ug/kg	G
				Hexachlorocyclopentadiene	5000	5000U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
				Hexachloroethane	5000	5000U		UJ	ug/kg	G
				Hexachloropropene	5000	5000U		UJ	ug/kg	G
				Indeno(1,2,3-cd)pyrene	1000	1000U		UJ	ug/kg	G
				Isophorone	5000	5000U		UJ	ug/kg	G
				Methapyrilene	5000	5000U		UJ	ug/kg	R
				Naphthalene	1000	1000U		UJ	ug/kg	G
				Nitrobenzene	10000	10000U		UJ	ug/kg	G
				N-Nitrosodimethylamine	5000	5000U		UJ	ug/kg	G
				N-NITROSO-DI-N-PROPYLAMINE	1000	1000U		UJ	ug/kg	G
				N-Nitrosodiphenylamine	5000	5000U		UJ	ug/kg	G
				N-Nitrosopyrrolidine	5000	5000U		UJ	ug/kg	G
				Pentachlorophenol	5000	5000U		UJ	ug/kg	G
				Phenanthrene	1000	620J		J	ug/kg	G,L
				Phenol	1000	390J		J	ug/kg	G,L
				P-PHENYLENEDIAMINE	100000	100000U		R	ug/kg	U
				Pyrene	1000	410J		J	ug/kg	G,L
				Pyridine	5000	5000U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8270C	MSG-WWP-SED-02-14/02/11	SO	N							
				1,2,4,5-Tetrachlorobenzene	7000	7000U		UJ	ug/kg	G
				1,2,4-Trichlorobenzene	7000	7000U		UJ	ug/kg	G
				1,2-DICHLOROBENZENE	7000	7000U		UJ	ug/kg	G
				1,3-Dichlorobenzene	7000	7000U		UJ	ug/kg	G
				1,4-DICHLOROBENZENE	7000	7000U		UJ	ug/kg	G
				1-Naphthylamine	7000	7000U		UJ	ug/kg	U
				2,3,4,6-Tetrachlorophenol	7000	7000U		UJ	ug/kg	G
				2,4,5-Trichlorophenol	7000	7000U		UJ	ug/kg	G
				2,4,6-Trichlorophenol	7000	7000U		UJ	ug/kg	G
				2,4-Dichlorophenol	1400	1400U		UJ	ug/kg	G
				2,4-Dimethylphenol	7000	2400J		J	ug/kg	G,L
				2,4-Dinitrophenol	36000	36000U		UJ	ug/kg	G
				2,4-Dinitrotoluene	7000	7000U		UJ	ug/kg	G
				2,6-Dichlorophenol	7000	7000U		UJ	ug/kg	G
				2,6-Dinitrotoluene	7000	7000U		UJ	ug/kg	G
				2-Acetylaminofluorene	7000	7000U		UJ	ug/kg	G
				2-Chloronaphthalene	1400	1400U		UJ	ug/kg	G
				2-Chlorophenol	7000	7000U		UJ	ug/kg	G
				2-METHYL-4,6-DINITROPHENOL	36000	36000U		UJ	ug/kg	G
				2-Methylnaphthalene	1400	670J		J	ug/kg	G,L
				2-Methylphenol	7000	7000U		UJ	ug/kg	G
				2-Naphthylamine	7000	7000U		UJ	ug/kg	G,W
				2-Nitroaniline	36000	36000U		UJ	ug/kg	G
				2-Nitrophenol	7000	7000U		UJ	ug/kg	G
				3,3'-Dichlorobenzidine	7000	7000U		UJ	ug/kg	Is,G
				3-Methylcholanthrene	7000	7000U		UJ	ug/kg	Is
				3-METHYLPHENOL	7000	750J		J	ug/kg	G,L
				3-Nitroaniline	36000	36000U		UJ	ug/kg	G
				4-BROMOPHENYL-PHENYLETHER	7000	7000U		UJ	ug/kg	G
				4-Chloro-3-methylphenol	7000	7000U		UJ	ug/kg	G
				4-Chloroaniline	7000	7000U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
				4-Chlorophenyl phenyl ether	7000	7000U		UJ	ug/kg	G
				4-Nitroaniline	36000	36000U		UJ	ug/kg	G
				4-Nitrophenol	36000	36000U		UJ	ug/kg	G
				4-Nitroquinoline-1-oxide	36000	36000U		UJ	ug/kg	W
				7,12-Dimethylbenz(a)anthracene	7000	7000U		UJ	ug/kg	Is,G
				Acenaphthene	1400	1400U		UJ	ug/kg	G
				Acenaphthylene	1400	1400U		UJ	ug/kg	G
				Acetophenone	7000	7000U		UJ	ug/kg	G
				Aniline	7000	7000U		UJ	ug/kg	G
				Anthracene	1400	1400U		UJ	ug/kg	G
				Benzo(a)anthracene	1400	1400U		UJ	ug/kg	Is,G
				Benzo(a)pyrene	1400	1400U		UJ	ug/kg	Is,G
				Benzo(b)fluoranthene	1400	5100		J	ug/kg	Is,G
				BENZO(G,H,I)PERYLENE	1400	1400U		UJ	ug/kg	Is,G
				Benzo(k)fluoranthene	1400	1400U		UJ	ug/kg	Is,G
				Benzyl alcohol	7000	7000U		UJ	ug/kg	G
				bis(2-Chloroethoxy)methane	7000	7000U		UJ	ug/kg	G
				bis(2-Chloroethyl) ether	1400	1400U		UJ	ug/kg	G
				BIS(2-CHLOROISOPROPYL)ETHER	1400	1400U		UJ	ug/kg	G
				bis(2-Ethylhexyl) phthalate	14000	2000J		J	ug/kg	Is,L,G
				BUTYLBENZYL PHTHALATE	7000	7000U		UJ	ug/kg	Is,G
				Chrysene	1400	1600		J	ug/kg	Is,G
				DIBENZ(A,H)ANTHRACENE	1400	1400U		UJ	ug/kg	Is,G
				Dibenzofuran	7000	7000U		UJ	ug/kg	G
				Diethyl phthalate	7000	770J		J	ug/kg	G,L
				Dimethyl phthalate	7000	7000U		UJ	ug/kg	G
				Di-n-butyl phthalate	7000	7000U		UJ	ug/kg	G
				Di-n-octyl phthalate	7000	7000U		UJ	ug/kg	Is,G
				Famphur	70000	70000U		UJ	ug/kg	W
				Fluoranthene	1400	660J		J	ug/kg	G,L
				Fluorene	1400	1700		J	ug/kg	G
				Hexachlorobenzene	1400	1400U		UJ	ug/kg	G
				Hexachlorobutadiene	1400	1400U		UJ	ug/kg	G

N = Normal Sample *TB = Trip Blank*
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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
				Hexachlorocyclopentadiene	7000	7000U		UJ	ug/kg	G
				Hexachloroethane	7000	7000U		UJ	ug/kg	G
				Hexachloropropene	7000	7000U		UJ	ug/kg	G
				Indeno(1,2,3-cd)pyrene	1400	1400U		UJ	ug/kg	Is,G
				Isophorone	7000	7000U		UJ	ug/kg	G
				Methapyrilene	7000	7000U		UJ	ug/kg	R
				Naphthalene	1400	1400U		UJ	ug/kg	G
				Nitrobenzene	14000	14000U		UJ	ug/kg	G
				N-Nitrosodimethylamine	7000	7000U		UJ	ug/kg	G
				N-NITROSO-DI-N-PROPYLAMINE	1400	1400U		UJ	ug/kg	G
				N-Nitrosodiphenylamine	7000	7000U		UJ	ug/kg	G
				N-Nitrosopyrrolidine	7000	7000U		UJ	ug/kg	G
				p-Dimethylaminoazobenzene	7000	7000U		UJ	ug/kg	Is
				Pentachlorophenol	7000	7000U		UJ	ug/kg	G
				Phenanthrene	1400	2900		J	ug/kg	G
				Phenol	1400	2300		J	ug/kg	G
				P-PHENYLENEDIAMINE	140000	140000U		R	ug/kg	U
				Pyrene	1400	570J		J	ug/kg	Is,L,G
				Pyridine	7000	7000U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8270C	MSG-WWP-SED-04-14/02/11	SO	N							
				1,2,4,5-Tetrachlorobenzene	4200	4200U		UJ	ug/kg	G
				1,2,4-Trichlorobenzene	4200	4200U		UJ	ug/kg	G
				1,2-DICHLOROBENZENE	4200	4200U		UJ	ug/kg	G
				1,3-Dichlorobenzene	4200	4200U		UJ	ug/kg	G
				1,4-DICHLOROBENZENE	4200	4200U		UJ	ug/kg	G
				1-Naphthylamine	4200	4200U		UJ	ug/kg	U
				2,3,4,6-Tetrachlorophenol	4200	4200U		UJ	ug/kg	G
				2,4,5-Trichlorophenol	4200	4200U		UJ	ug/kg	G
				2,4,6-Trichlorophenol	4200	4200U		UJ	ug/kg	G
				2,4-Dichlorophenol	860	860U		UJ	ug/kg	G
				2,4-Dimethylphenol	4200	4200U		UJ	ug/kg	G
				2,4-Dinitrophenol	22000	22000U		UJ	ug/kg	G
				2,4-Dinitrotoluene	4200	4200U		UJ	ug/kg	G
				2,6-Dichlorophenol	4200	4200U		UJ	ug/kg	G
				2,6-Dinitrotoluene	4200	4200U		UJ	ug/kg	G
				2-Acetylaminofluorene	4200	4200U		UJ	ug/kg	G
				2-Chloronaphthalene	860	860U		UJ	ug/kg	G
				2-Chlorophenol	4200	4200U		UJ	ug/kg	G
				2-METHYL-4,6-DINITROPHENOL	22000	22000U		UJ	ug/kg	G
				2-Methylnaphthalene	860	860U		UJ	ug/kg	G
				2-Methylphenol	4200	4200U		UJ	ug/kg	G
				2-Naphthylamine	4200	4200U		UJ	ug/kg	G,W
				2-Nitroaniline	22000	22000U		UJ	ug/kg	G
				2-Nitrophenol	4200	4200U		UJ	ug/kg	G
				3,3'-Dichlorobenzidine	4200	4200U		UJ	ug/kg	G
				3-METHYLPHENOL	4200	4200U		UJ	ug/kg	G
				3-Nitroaniline	22000	22000U		UJ	ug/kg	G
				4-BROMOPHENYL-PHENYLETHER	4200	4200U		UJ	ug/kg	G
				4-Chloro-3-methylphenol	4200	4200U		UJ	ug/kg	G
				4-Chloroaniline	4200	4200U		UJ	ug/kg	G
				4-Chlorophenyl phenyl ether	4200	4200U		UJ	ug/kg	G

N = Normal Sample *TB = Trip Blank*
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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
				4-Nitroaniline	22000	22000U		UJ	ug/kg	G
				4-Nitrophenol	22000	22000U		UJ	ug/kg	G
				4-Nitroquinoline-1-oxide	22000	22000U		UJ	ug/kg	W
				7,12-Dimethylbenz(a)anthracene	4200	4200U		UJ	ug/kg	G
				Acenaphthene	860	860U		UJ	ug/kg	G
				Acenaphthylene	860	860U		UJ	ug/kg	G
				Acetophenone	4200	4200U		UJ	ug/kg	G
				Aniline	4200	4200U		UJ	ug/kg	G
				Anthracene	860	860U		UJ	ug/kg	G
				Benzo(a)anthracene	860	860U		UJ	ug/kg	G
				Benzo(a)pyrene	860	860U		UJ	ug/kg	Is,G
				Benzo(b)fluoranthene	860	3000		J	ug/kg	Is,P,G
				BENZO(G,H,I)PERYLENE	860	860U		UJ	ug/kg	Is,G
				Benzo(k)fluoranthene	860	860U		UJ	ug/kg	Is,G
				Benzyl alcohol	4200	4200U		UJ	ug/kg	G
				bis(2-Chloroethoxy)methane	4200	4200U		UJ	ug/kg	G
				bis(2-Chloroethyl) ether	860	860U		UJ	ug/kg	G
				BIS(2-CHLOROISOPROPYL)ETHER	860	860U		UJ	ug/kg	G
				bis(2-Ethylhexyl) phthalate	8500	780J		J	ug/kg	G,P,L
				BUTYLBENZYL PHTHALATE	4200	4200U		UJ	ug/kg	G
				Chrysene	860	860U		UJ	ug/kg	G
				DIBENZ(A,H)ANTHRACENE	860	860U		UJ	ug/kg	Is,G
				Dibenzofuran	4200	4200U		UJ	ug/kg	G
				Diethyl phthalate	4200	4200U		UJ	ug/kg	G,P
				Dimethyl phthalate	4200	4200U		UJ	ug/kg	G
				Di-n-butyl phthalate	4200	4200U		UJ	ug/kg	G
				Di-n-octyl phthalate	4200	4200U		UJ	ug/kg	G
				Famphur	42000	42000U		UJ	ug/kg	W
				Fluoranthene	860	860U		UJ	ug/kg	G
				Fluorene	860	860U		UJ	ug/kg	G
				Hexachlorobenzene	860	860U		UJ	ug/kg	G
				Hexachlorobutadiene	860	860U		UJ	ug/kg	G
				Hexachlorocyclopentadiene	4200	4200U		UJ	ug/kg	G

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
				Hexachloroethane	4200	4200U		UJ	ug/kg	G
				Hexachloropropene	4200	4200U		UJ	ug/kg	G
				Indeno(1,2,3-cd)pyrene	860	860U		UJ	ug/kg	G
				Isophorone	4200	4200U		UJ	ug/kg	G
				Methapyrilene	4200	4200U		UJ	ug/kg	R
				Naphthalene	860	860U		UJ	ug/kg	G
				Nitrobenzene	8500	8500U		UJ	ug/kg	G
				N-Nitrosodimethylamine	4200	4200U		UJ	ug/kg	G
				N-NITROSO-DI-N-PROPYLAMINE	860	860U		UJ	ug/kg	G
				N-Nitrosodiphenylamine	4200	4200U		UJ	ug/kg	G
				N-Nitrosopyrrolidine	4200	4200U		UJ	ug/kg	G
				Pentachlorophenol	4200	4200U		UJ	ug/kg	G
				Phenanthrene	860	860U		UJ	ug/kg	G
				Phenol	860	100J		J	ug/kg	G,P,L
				P-PHENYLENEDIAMINE	86000	86000U		R	ug/kg	U
				Pyrene	860	230J		J	ug/kg	G,L
				Pyridine	4200	4200U		UJ	ug/kg	G
8270C	MSG-WWP-SED-10-14/02/11	SO	N							
				1-Naphthylamine	63	63U		UJ	ug/kg	U
				2-Methylphenol	63	5.6J		J	ug/kg	L
				3,3'-Dimethylbenzidine	330	330U		UJ	ug/kg	W
				3-METHYLPHENOL	63	30J		J	ug/kg	L
				Benzyl alcohol	63	23J		J	ug/kg	L
				Diethyl phthalate	63	29J		J	ug/kg	L
				Methapyrilene	63	63U		UJ	ug/kg	R
				P-PHENYLENEDIAMINE	1300	1300U		R	ug/kg	U,R

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
8270C	MSG-WWP-SED-DUP-14/02/11	SO	FD							
				1,2,4,5-Tetrachlorobenzene	3700	3700U		UJ	ug/kg	G
				1,2,4-Trichlorobenzene	3700	3700U		UJ	ug/kg	G
				1,2-DICHLOROBENZENE	3700	3700U		UJ	ug/kg	G
				1,3-Dichlorobenzene	3700	3700U		UJ	ug/kg	G
				1,4-DICHLOROBENZENE	3700	3700U		UJ	ug/kg	G
				1-Naphthylamine	3700	3700U		UJ	ug/kg	U
				2,3,4,6-Tetrachlorophenol	3700	3700U		UJ	ug/kg	G
				2,4,5-Trichlorophenol	3700	3700U		UJ	ug/kg	G
				2,4,6-Trichlorophenol	3700	3700U		UJ	ug/kg	G
				2,4-Dichlorophenol	760	760U		UJ	ug/kg	G
				2,4-Dimethylphenol	3700	3700U		UJ	ug/kg	G
				2,4-Dinitrophenol	19000	19000U		UJ	ug/kg	G
				2,4-Dinitrotoluene	3700	3700U		UJ	ug/kg	G
				2,6-Dichlorophenol	3700	3700U		UJ	ug/kg	G
				2,6-Dinitrotoluene	3700	3700U		UJ	ug/kg	G
				2-Acetylaminofluorene	3700	3700U		UJ	ug/kg	G
				2-Chloronaphthalene	760	760U		UJ	ug/kg	G
				2-Chlorophenol	3700	3700U		UJ	ug/kg	G
				2-METHYL-4,6-DINITROPHENOL	19000	19000U		UJ	ug/kg	G
				2-Methylnaphthalene	760	760U		UJ	ug/kg	G
				2-Methylphenol	3700	3700U		UJ	ug/kg	G
				2-Naphthylamine	3700	3700U		UJ	ug/kg	G,W
				2-Nitroaniline	19000	19000U		UJ	ug/kg	G
				2-Nitrophenol	3700	3700U		UJ	ug/kg	G
				3,3'-Dichlorobenzidine	3700	3700U		UJ	ug/kg	G
				3-METHYLPHENOL	3700	3700U		UJ	ug/kg	G
				3-Nitroaniline	19000	19000U		UJ	ug/kg	G
				4-BROMOPHENYL-PHENYLETHER	3700	3700U		UJ	ug/kg	G
				4-Chloro-3-methylphenol	3700	3700U		UJ	ug/kg	G
				4-Chloroaniline	3700	3700U		UJ	ug/kg	G
				4-Chlorophenyl phenyl ether	3700	3700U		UJ	ug/kg	G

N = Normal Sample *TB = Trip Blank*
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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
				4-Nitroaniline	19000	19000U		UJ	ug/kg	G
				4-Nitrophenol	19000	19000U		UJ	ug/kg	G
				4-Nitroquinoline-1-oxide	19000	19000U		UJ	ug/kg	W
				7,12-Dimethylbenz(a)anthracene	3700	3700U		UJ	ug/kg	G
				Acenaphthene	760	760U		UJ	ug/kg	G
				Acenaphthylene	760	760U		UJ	ug/kg	G
				Acetophenone	3700	3700U		UJ	ug/kg	G
				Aniline	3700	3700U		UJ	ug/kg	G
				Anthracene	760	760U		UJ	ug/kg	G
				Benzo(a)anthracene	760	760U		UJ	ug/kg	G
				Benzo(a)pyrene	760	760U		UJ	ug/kg	Is,G
				Benzo(b)fluoranthene	760	760U		UJ	ug/kg	Is,P,G
				BENZO(G,H,I)PERYLENE	760	760U		UJ	ug/kg	Is,G
				Benzo(k)fluoranthene	760	760U		UJ	ug/kg	Is,G
				Benzyl alcohol	3700	3700U		UJ	ug/kg	G
				bis(2-Chloroethoxy)methane	3700	3700U		UJ	ug/kg	G
				bis(2-Chloroethyl) ether	760	760U		UJ	ug/kg	G
				BIS(2-CHLOROISOPROPYL)ETHER	760	760U		UJ	ug/kg	G
				bis(2-Ethylhexyl) phthalate	7600	7600U		UJ	ug/kg	G,P
				BUTYLBENZYL PHTHALATE	3700	3700U		UJ	ug/kg	G
				Chrysene	760	760U		UJ	ug/kg	G
				DIBENZ(A,H)ANTHRACENE	760	760U		UJ	ug/kg	Is,G
				Dibenzofuran	3700	3700U		UJ	ug/kg	G
				Diethyl phthalate	3700	560J		J	ug/kg	G,L
				Dimethyl phthalate	3700	3700U		UJ	ug/kg	G
				Di-n-butyl phthalate	3700	3700U		UJ	ug/kg	G
				Di-n-octyl phthalate	3700	3700U		UJ	ug/kg	G
				Famphur	37000	37000U		UJ	ug/kg	W
				Fluoranthene	760	760U		UJ	ug/kg	G
				Fluorene	760	760U		UJ	ug/kg	G
				Hexachlorobenzene	760	760U		UJ	ug/kg	G
				Hexachlorobutadiene	760	760U		UJ	ug/kg	G
				Hexachlorocyclopentadiene	3700	3700U		UJ	ug/kg	G

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
				Hexachloroethane	3700	3700U		UJ	ug/kg	G
				Hexachloropropene	3700	3700U		UJ	ug/kg	G
				Indeno(1,2,3-cd)pyrene	760	760U		UJ	ug/kg	G
				Isophorone	3700	3700U		UJ	ug/kg	G
				Methapyrilene	3700	3700U		UJ	ug/kg	R
				Naphthalene	760	760U		UJ	ug/kg	G
				Nitrobenzene	7600	7600U		UJ	ug/kg	G
				N-Nitrosodimethylamine	3700	3700U		UJ	ug/kg	G
				N-NITROSO-DI-N-PROPYLAMINE	760	760U		UJ	ug/kg	G
				N-Nitrosodiphenylamine	3700	3700U		UJ	ug/kg	G
				N-Nitrosopyrrolidine	3700	3700U		UJ	ug/kg	G
				Pentachlorophenol	3700	3700U		UJ	ug/kg	G
				Phenanthrene	760	760U		UJ	ug/kg	G
				Phenol	760	760U		UJ	ug/kg	G,P
				P-PHENYLENEDIAMINE	76000	76000U		R	ug/kg	U
				Pyrene	760	170J		J	ug/kg	G,L
				Pyridine	3700	3700U		UJ	ug/kg	G
9012A	MSG-WWP-SED-02-14/02/11	SO	N							
				CYANIDE	1.1	0.63B		J	mg/kg	L
9012A	MSG-WWP-SED-04-14/02/11	SO	N							
				CYANIDE	1.3	0.52B		J	mg/kg	L,P
9012A	MSG-WWP-SED-10-14/02/11	SO	N							
				CYANIDE	0.48	0.34B		J	mg/kg	L
9066	MSG-WWP-SED-01-14/02/11	SO	N							
				PHENOLS	1.2	19.1		J	mg/kg	H
9066	MSG-WWP-SED-02-14/02/11	SO	N							
				PHENOLS	0.85	37.8		J	mg/kg	H

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150468										
9066	MSG-WWP-SED-10-14/02/11	SO	N							
				PHENOLS	0.39	0.46		J	mg/kg	H
9066	MSG-WWP-SED-DUP-14/02/11	SO	FD							
				PHENOLS	0.91	0.75B		J	mg/kg	L,H

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Data Verification Summary

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: February 2011 **Date:** April 15, 2011
STL Sample Delivery Group: C1B150483 **Revision:** 0

Data Validator: Angye Dragotta /Environmental Quality Management, Inc. (EQM, Inc.)

QA/QC Summary

On February 14, 2011 the following samples were collected at the Former McLouth Steel – Gibraltar (MSG) Complex Site located in Gibraltar, Wayne County, Michigan.

MSG-WWP-SW-01-14/02/11
MSG-WWP-SW-02-14/02/11
MSG-WWP-SW-04-14/02/11
MSG-WWP-SW-DUP-14/02/11
MSG-WWP-SW-07-14/02/11
MSG-WWP-SW-Rinsate

The data presented in this report were evaluated according to the *Draft Quality Assurance Project Plan for Former McLouth Steel- Gibraltar Complex Site, Gibraltar Wayne County, Michigan, NPL Status; non-L, November 2010.* The following documents were used as needed to supplement the project documentation: *EPA National Functional Guidelines (NFG) for Organic Data Review, EPA-540/R-99-008, October 1999, NFG for Inorganic Data Review, EPA-540/R-04-004, October 2004*, Analytical Methods, and Laboratory Standard Operating Procedures. These objectives represent accuracy and precision performance goals for each analytical method.

The cooler temperatures were documented as being received between 0.3°C and 3.6°C. None of the samples were reported to have been frozen upon receipt.

All analytical results and batch QC have been verified against compliance requirements specified in the project QAP, associated analytical methods and/or SOPs, as appropriate using ADR, version 8.1. Instrument calibration and calibration verification were manually verified. Outliers have been noted below and results requiring qualification, resulting from this verification process, have been summarized in Appendix 1.

SVOCs- 8270C
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Tuning criteria
- Initial Calibration Criteria including SPCC and CCC compounds
- ICV/CCV criteria
- Internal standard area counts and retention times
- Method/Field blank Criteria
- Surrogate recoveries
- Field duplicate RPD criteria
- Laboratory Control Sample criteria
- Matrix Spike Recovery Criteria and RPD

Initial Calibration Criteria
The instrument, 71, used in for analysis of samples was calibrated February 28, 2011. Methapyrilene had a %RSD of 36% with and average fit used for the calibration. All methapyrilene results were qualified as estimated, “UJ”.

Calibration Verification

- The ICV analyzed 2/28/11 @1032 was below control limits for p-phenylene diamine at 11 % and at 69% for 1-naphthylamine. 1-Naphthylamine results were qualified as estimated, “UJ”, while the p-phenylene diamine results were qualified as unusable, “R”.
- The CCV analyzed 3/4/11 at 0937 was below control limits with a %D of 45% for benzoic acid and 37% for 2-naphthylamine. The benzoic acid and 2-naphthylamine results were qualified as estimated, “UJ”.
- The CCV analyzed 3/4/11 at 0917 was below control limits with a %D of 27% for famphur. The famphur results were qualified as estimated, “UJ”.
- The CCV analyzed 3/4/11 at 0957 was below control limits with a %D of 46% for 4-nitroquinoline 1-oxide. The 4-nitroquinoline 1-oxide results were qualified as estimated, “UJ”.

Blanks
The method blank analyzed 3/4/11 had phenanthrene detected at 0.056ug/L. The phenanthrene result for sample MSG-WWP-SW-Rinsate was qualified "U", as the detected concentrations were <5x the method blank contamination.

The following targets were detected in the rinse blank; 2-methylnaphthalene at 0.018ug/L, acetophenone at 0.14ug/L, benzo(b)fluoranthene at 0.70ug/L, benzo(g,h,i)perylene at 0.29ug/L, benzo(k)fluoranthene at 0.25ug/L, butylbenzylphthalate at 0.33ug/L, dibenz (a,h) anthracene at 0.47ug/L, di-n-butyl phthalate at 0.25ug/L, di-n-octyl phthalate at 0.53ug/L, fluoranthene at 0.025ug/L, indeno(1,2,3-cd) pyrene at 0.44ug/L, naphthalene at 0.075ug/L, phenanthrene at 0.075ug/L and phenol at 0.086ug/L. The 2-methylnaphthalene, acetophenone, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, butylbenzylphthalate, indeno(1,2,3-cd) pyrene, naphthalene and phenol results for sample MSG-WWP-SW-07-14/02/11 and the acetophenone, naphthalene and phenol results for sample MSG-WWP-SW-04-14/02/11 were qualified, "U", as the detected concentrations were less than 5x contamination.

LCS/LCD Recoveries
Not all analytes of interest were included in the LCS/LCD. No evaluation was made for the targets that did not have spike information provided. The following outliers were noted:

- Benzyl alcohol recovered above control limits at 83% and 82%. No qualifications were made as the were no detected benzyl alcohol concentrations reported.
- The LCS/LCD RPD was above control limits for bis(2-ethylhexyl)phthalate at 42%. No qualification was made as there were no detected for bis(2-ethylhexyl)phthalate concentrations reported.
- The hexachlorocyclopentadiene results recovered below control limits at 7.3 and 3.2%, with an RPD of 78%. The hexachlorocyclopentadiene results were qualified as unusable, "R".

Surrogate Recovery
The surrogates associated with samples MSG-WWP-SW-01-14/02/11, MSG-WWP-SW-02-14/02/11 and MSG-WWP-SW-DUP-14/02/11 did not recover. The surrogates for the LCS and blank were within control limits as were the surrogates associated with the undiluted sample analysis. Surrogate failure appears to be associated with dilution and as such the sample results for MSG-WWP-SW-01-14/02/11, MSG-WWP-SW-02-14/02/11 and MSG-WWP-SW-DUP-14/02/11 were qualified as estimated, "J/UJ".

Field Duplicate RPD
The field duplicate RPD was above control limits at 51% for phenol. The parent and field duplicate samples, MSG-WWP-SW-01-14/02/11 and MSG-WWP-SW-DUP-14/02/11, were qualified as estimated, "J", for phenol.

Metals - 6010B, 6020 and 7470A
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- ICB /CCBs were free from contamination
- The method blank was free from contamination
- The equipment blank was free from contamination
- MRL verification criteria
- LCS percent recovery criteria
- MS percent recovery
- Matrix Duplicate RPD criteria
- Field duplicate RPD criteria

Blanks

- The ICB had detected boron at 0.94ug/L. No qualifications were made for the boron ICB contamination as there were no detected boron concentrations <5x contamination.
- The bracketing CCBs had detected antimony from 0.10 to 0.16ug/L, boron from 1.29ug/L to 4.27ug/L, iron from 5.32ug/L to 49.2ug/L, magnesium from 2.73ug/L to 5.06ug/L, potassium from 28.71ug/L to 43.86ug/L, and sodium from 10.96ug/L to 12.70ug/L. All antimony results except MSG-WWP-SW-Rinsate were qualified,"U". The boron, iron, potassium, magnesium and sodium results for sample MSG-WWP-SW-Rinsate were qualified, "U", as the sample results were <5/10x contamination.

- The method blank analyzed 2/19/14 had boron detected at 0.68 ug/L and potassium at 11.0ug/L. No qualifications were made for the method blank contamination as the detected concentrations in the samples were >5x/10x contamination.
- The equipment rinse, MSG-WWP-SW-Rinsate, had boron detected at 6.1ug/L, calcium at 45ug/L, iron at 63.8ug/L, magnesium at 3.8ug/L, manganese at 0.19ug/L, potassium at 128ug/L, sodium at 69.6ug/L and strontium at 0.40ug/L. No qualifications were made for the equipment rinse contamination as the detected concentrations in the samples were >5x/10x contamination.

Field Duplicate RPD
The field duplicate RPD was above control limits at 200% for thallium. No qualifications were made as the thallium result for the parent sample was an estimated value.

Wet Chemistry- Total alkalinity(2320B), TOC(5310C), Sulfate(300.0A), Chloride(300.0A), Cyanide(9012A), Nitrate-Nitrite(353.2), Ammonia Nitrogen(350.1), TDS(2540C),TSS(2540D),TS(2540B), COD (5210D), Oil and Grease(1664A), BOD (5210B)
The following QC criteria (as applicable) were reviewed with acceptable results, except as noted below:

- Holding times, preservation, sample handling
- Initial Calibration criteria
- ICV and CCV criteria
- Method and Equipment Blank were free from contamination
- LCS/LCSD percent recoveries and RPD value criteria
- Field Duplicate RPD criteria
- Matrix spike recovery criteria and RPD

BOD
The BOD was analyzed outside of hold and results were qualified as estimated, “J/R”.

The field duplicate RPD was above control limits at 31.9% for BOD. The parent and field duplicate samples, MSG-WWP-SW-01-14/02/11 and MSG-WWP-SW-DUP-14/02/11, were qualified as estimated, “J”.

Ammonia Nitrogen
The method blank had contamination detected at 0.059mg/L and the equipment rinse at 0.086ug/L. Sample MSG-WWP-SW-Rinsate was qualified, “U”, as the sample result was<5x method blank contamination.

Alkalinity
The method blank had alkalinity detected at 2.6mg/L and the equipment rinse at 2.5ug/L and closing CCB at 1.64mg/L. Sample MSG-WWP-SW-Rinsate was qualified, “U”, due to CCB contamination. No qualifications were required for the method blank or rinse contamination as the associated sample were >5x the reported contamination.

Total Solids
The equipment rinse has contamination detected at 1520mg/L. Samples MSG-WWP-SW-01-14/02/11, MSG-WWP-SW-02-14/02/11 and MSG-WWP-SW-04-14/02/11 and MSG-WWP-SW-DUP-14/02/11 were qualified “U” as the detected concentrations were <5x equipment rinse contamination.

TOC
The equipment rinse had a detected TOC concentration at 0.42mg/L. No qualification of the data was required as none of the reported TOC sample concentrations were <5x equipment rinse contamination. Bracketing CCBs had TOC detected at 0.521mg/L and 0.455mg/L. Sample MSG-WWP-SW-Rinsate was qualified, “U”, due to CCB contamination.

Cyanide
The cyanide field duplicate RPD was above control limits at 26%. No qualifications were made as the cyanide results for both the parent sample and field samples were estimated values.

Chloride/Sulfate
The CCBs analyzed on 2/16/11 had chloride detected at 0.07mg/L and 0.96mg/L. No qualifications to the data were required as there were no detected concentrations reported <5x the CCB contamination.

Data Verification Summary

Site: McLouth Steel - Gibraltar Assessment
Sampling Event: February 2011 **Date:** April 15, 2011
STL Sample Delivery Group: C1B150483 **Revision:** 0

The CCBs analyzed 2/17/11 @ 1220 had chloride detected at 0.07mg/L and sulfate detected at 0.18mg/L. No qualifications were required as the reported sample concentrations were >5x contamination.

Appendix 1

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
2320B	MSG-WWP-SW-RINSATE	AQ	EB							
				Total Alkalinity	5.0	2.5B J		UJ	mg/L	L
2540B	MSG-WWP-SW-01-14/02/11	AQ	N							
				Total Solids	10.0	835		U	mg/L	N
2540B	MSG-WWP-SW-02-14/02/11	AQ	N							
				Total Solids	10.0	881		U	mg/L	N
2540B	MSG-WWP-SW-04-14/02/11	AQ	N							
				Total Solids	10.0	1010		U	mg/L	N
2540B	MSG-WWP-SW-DUP-14/02/11	AQ	FD							
				Total Solids	10.0	867		U	mg/L	N
335.4	MSG-WWP-SW-01-14/02/11	AQ	N							
				CYANIDE	0.010	0.0034B		J	mg/L	L
335.4	MSG-WWP-SW-02-14/02/11	AQ	N							
				CYANIDE	0.010	0.0025B		J	mg/L	L
335.4	MSG-WWP-SW-04-14/02/11	AQ	N							
				CYANIDE	0.010	0.0019B		J	mg/L	L
335.4	MSG-WWP-SW-DUP-14/02/11	AQ	FD							
				CYANIDE	0.010	0.0044B		J	mg/L	L
5210B	MSG-WWP-SW-01-14/02/11	AQ	N							
				Biochemical Oxygen Demand	2.0	49.3		J	mg/L	P
5210B	MSG-WWP-SW-02-14/02/11	AQ	N							
				Biochemical Oxygen Demand	2.0	19.9		J	mg/L	

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
5210B	MSG-WWP-SW-04-14/02/11	AQ	N							
				Biochemical Oxygen Demand	2.0	5.5		J	mg/L	
5210B	MSG-WWP-SW-DUP-14/02/11	AQ	FD							
				Biochemical Oxygen Demand	2.0	68.0		J	mg/L	
5210B	MSG-WWP-SW-RINSATE	AQ	EB							
				Biochemical Oxygen Demand	2.0	2.0U		R	mg/L	C-
5310C	MSG-WWP-SW-RINSATE	AQ	EB							
				TOTAL ORGANIC CARBON (TOC)	1.0	0.42B		UJ	mg/L	Cb

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
8270C	MSG-WWP-SW-01-14/02/11	AQ	N							
				1,2,4,5-Tetrachlorobenzene	48	48U		UJ	ug/L	G-
				1,2,4-Trichlorobenzene	48	48U		UJ	ug/L	G-
				1,2-DICHLOROBENZENE	48	48U		UJ	ug/L	G-
				1,3-Dichlorobenzene	48	48U		UJ	ug/L	G-
				1,4-DICHLOROBENZENE	48	48U		UJ	ug/L	G-
				1-Naphthylamine	48	48U		UJ	ug/L	U-
				2,3,4,6-Tetrachlorophenol	48	48U		UJ	ug/L	G-
				2,4,5-Trichlorophenol	48	48U		UJ	ug/L	G-
				2,4,6-Trichlorophenol	48	48U		UJ	ug/L	G-
				2,4-Dichlorophenol	9.5	9.5U		UJ	ug/L	G-
				2,4-Dimethylphenol	48	720		J	ug/L	
				2,4-Dinitrophenol	240	240U		UJ	ug/L	G-
				2,4-Dinitrotoluene	48	48U		UJ	ug/L	G-
				2,6-Dichlorophenol	48	48U		UJ	ug/L	G-
				2,6-Dinitrotoluene	48	48U		UJ	ug/L	G-
				2-Acetylaminofluorene	48	48U		UJ	ug/L	G-
				2-Chloronaphthalene	9.5	9.5U		UJ	ug/L	G-
				2-Chlorophenol	48	48U		UJ	ug/L	G-
				2-METHYL-4,6-DINITROPHENOL	240	240U		UJ	ug/L	G-
				2-Methylnaphthalene	9.5	1.3J		J	ug/L	L
				2-Methylphenol	48	8.2J		J	ug/L	L
				2-Naphthylamine	48	48U		UJ	ug/L	G-,W-
				2-Nitroaniline	240	240U		UJ	ug/L	G-
				2-Nitrophenol	48	48U		UJ	ug/L	G-
				3,3'-Dichlorobenzidine	48	48U		UJ	ug/L	G-
				3-METHYLPHENOL	48	310		J	ug/L	
				3-Nitroaniline	240	240U		UJ	ug/L	G-
				4-BROMOPHENYL-PHENYLETHER	48	48U		UJ	ug/L	G-
				4-Chloro-3-methylphenol	48	48U		UJ	ug/L	G-
				4-Chloroaniline	48	48U		UJ	ug/L	G-
				4-Chlorophenyl phenyl ether	48	48U		UJ	ug/L	G-

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
				4-Nitroaniline	240	240U		UJ	ug/L	G-
				4-Nitrophenol	240	240U		UJ	ug/L	G-
				4-Nitroquinoline-1-oxide	480	480U		UJ	ug/L	W-
				7,12-Dimethylbenz(a)anthracene	48	48U		UJ	ug/L	G-
				Acenaphthene	9.5	9.5U		UJ	ug/L	G-
				Acenaphthylene	9.5	9.5U		UJ	ug/L	G-
				Acetophenone	48	48U		UJ	ug/L	G-
				Aniline	48	48U		UJ	ug/L	G-
				Anthracene	9.5	9.5U		UJ	ug/L	G-
				Benzo(a)anthracene	9.5	9.5U		UJ	ug/L	G-
				Benzo(a)pyrene	9.5	9.5U		UJ	ug/L	G-
				Benzo(b)fluoranthene	9.5	9.5U		UJ	ug/L	G-
				BENZO(G,H,I)PERYLENE	9.5	9.5U		UJ	ug/L	G-
				Benzo(k)fluoranthene	9.5	9.5U		UJ	ug/L	G-
				Benzyl alcohol	48	48U		UJ	ug/L	G-
				bis(2-Chloroethoxy)methane	48	48U		UJ	ug/L	G-
				bis(2-Chloroethyl) ether	9.5	9.5U		UJ	ug/L	G-
				BIS(2-CHLOROISOPROPYL)ETHER	9.5	9.5U		UJ	ug/L	G-
				bis(2-Ethylhexyl) phthalate	95	95U		UJ	ug/L	G-
				BUTYLBENZYL PHTHALATE	48	48U		UJ	ug/L	G-
				Chrysene	9.5	9.5U		UJ	ug/L	G-
				DIBENZ(A,H)ANTHRACENE	9.5	9.5U		UJ	ug/L	G-
				Dibenzofuran	48	48U		UJ	ug/L	G-
				Diethyl phthalate	48	48U		UJ	ug/L	G-
				Dimethyl phthalate	48	48U		UJ	ug/L	G-
				Di-n-butyl phthalate	48	48U		UJ	ug/L	G-
				Di-n-octyl phthalate	48	48U		UJ	ug/L	G-
				Diphenylamine	9.5	9.5U		UJ	ug/L	G-
				Famphur	480	480U		UJ	ug/L	W-
				Fluoranthene	9.5	9.5U		UJ	ug/L	G-
				Fluorene	9.5	9.5U		UJ	ug/L	G-
				Hexachlorobenzene	9.5	9.5U		UJ	ug/L	G-
				Hexachlorobutadiene	9.5	9.5U		UJ	ug/L	G-

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
				Hexachlorocyclopentadiene	48	48U		R	ug/L	G-,J-
				Hexachloroethane	48	48U		UJ	ug/L	G-
				Hexachloropropene	48	48U		UJ	ug/L	G-
				Indeno(1,2,3-cd)pyrene	9.5	9.5U		UJ	ug/L	G-
				Isophorone	48	48U		UJ	ug/L	G-
				Methapyrilene	140	140U		UJ	ug/L	R
				Naphthalene	9.5	9.5U		UJ	ug/L	G-
				Nitrobenzene	95	95U		UJ	ug/L	G-
				N-Nitrosodimethylamine	48	48U		UJ	ug/L	G-
				N-NITROSO-DI-N-PROPYLAMINE	9.5	9.5U		UJ	ug/L	G-
				N-Nitrosodiphenylamine	48	48U		UJ	ug/L	G-
				N-Nitrosopyrrolidine	48	48U		UJ	ug/L	G-
				Pentachlorophenol	48	48U		UJ	ug/L	G-
				Phenanthrene	9.5	9.5U		UJ	ug/L	G-
				Phenol	9.5	1300		J	ug/L	P
				P-PHENYLENEDIAMINE	1900	1900U		R	ug/L	U-
				Pyrene	9.5	9.5U		UJ	ug/L	G-
				Pyridine	48	48U		UJ	ug/L	G-

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
8270C	MSG-WWP-SW-02-14/02/11	AQ	N							
				1,2,4,5-Tetrachlorobenzene	50	50U		UJ	ug/L	G-
				1,2,4-Trichlorobenzene	50	50U		UJ	ug/L	G-
				1,2-DICHLOROBENZENE	50	50U		UJ	ug/L	G-
				1,3-Dichlorobenzene	50	50U		UJ	ug/L	G-
				1,4-DICHLOROBENZENE	50	50U		UJ	ug/L	G-
				1-Naphthylamine	50	50U		UJ	ug/L	U-
				2,3,4,6-Tetrachlorophenol	50	50U		UJ	ug/L	G-
				2,4,5-Trichlorophenol	50	50U		UJ	ug/L	G-
				2,4,6-Trichlorophenol	50	50U		UJ	ug/L	G-
				2,4-Dichlorophenol	10	10U		UJ	ug/L	G-
				2,4-Dimethylphenol	50	160		J	ug/L	
				2,4-Dinitrophenol	250	250U		UJ	ug/L	G-
				2,4-Dinitrotoluene	50	50U		UJ	ug/L	G-
				2,6-Dichlorophenol	50	50U		UJ	ug/L	G-
				2,6-Dinitrotoluene	50	50U		UJ	ug/L	G-
				2-Acetylaminofluorene	50	50U		UJ	ug/L	G-
				2-Chloronaphthalene	10	10U		UJ	ug/L	G-
				2-Chlorophenol	50	50U		UJ	ug/L	G-
				2-METHYL-4,6-DINITROPHENOL	250	250U		UJ	ug/L	G-
				2-Methylnaphthalene	10	10U		UJ	ug/L	G-
				2-Methylphenol	50	50U		UJ	ug/L	G-
				2-Naphthylamine	50	50U		UJ	ug/L	G-,W-
				2-Nitroaniline	250	250U		UJ	ug/L	G-
				2-Nitrophenol	50	50U		UJ	ug/L	G-
				3,3'-Dichlorobenzidine	50	50U		UJ	ug/L	G-
				3-METHYLPHENOL	50	35J		J	ug/L	L
				3-Nitroaniline	250	250U		UJ	ug/L	G-
				4-BROMOPHENYL-PHENYLETHER	50	50U		UJ	ug/L	G-
				4-Chloro-3-methylphenol	50	50U		UJ	ug/L	G-
				4-Chloroaniline	50	50U		UJ	ug/L	G-
				4-Chlorophenyl phenyl ether	50	50U		UJ	ug/L	G-

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
				4-Nitroaniline	250	250U		UJ	ug/L	G-
				4-Nitrophenol	250	250U		UJ	ug/L	G-
				4-Nitroquinoline-1-oxide	500	500U		UJ	ug/L	W-
				7,12-Dimethylbenz(a)anthracene	50	50U		UJ	ug/L	G-
				Acenaphthene	10	10U		UJ	ug/L	G-
				Acenaphthylene	10	10U		UJ	ug/L	G-
				Acetophenone	50	50U		UJ	ug/L	G-
				Aniline	50	50U		UJ	ug/L	G-
				Anthracene	10	10U		UJ	ug/L	G-
				Benzo(a)anthracene	10	10U		UJ	ug/L	G-
				Benzo(a)pyrene	10	10U		UJ	ug/L	G-
				Benzo(b)fluoranthene	10	10U		UJ	ug/L	G-
				BENZO(G,H,I)PERYLENE	10	10U		UJ	ug/L	G-
				Benzo(k)fluoranthene	10	10U		UJ	ug/L	G-
				Benzyl alcohol	50	50U		UJ	ug/L	G-
				bis(2-Chloroethoxy)methane	50	50U		UJ	ug/L	G-
				bis(2-Chloroethyl) ether	10	10U		UJ	ug/L	G-
				BIS(2-CHLOROISOPROPYL)ETHER	10	10U		UJ	ug/L	G-
				bis(2-Ethylhexyl) phthalate	100	100U		UJ	ug/L	G-
				BUTYLBENZYL PHTHALATE	50	50U		UJ	ug/L	G-
				Chrysene	10	10U		UJ	ug/L	G-
				DIBENZ(A,H)ANTHRACENE	10	10U		UJ	ug/L	G-
				Dibenzofuran	50	50U		UJ	ug/L	G-
				Diethyl phthalate	50	50U		UJ	ug/L	G-
				Dimethyl phthalate	50	50U		UJ	ug/L	G-
				Di-n-butyl phthalate	50	50U		UJ	ug/L	G-
				Di-n-octyl phthalate	50	50U		UJ	ug/L	G-
				Diphenylamine	10	10U		UJ	ug/L	G-
				Famphur	500	500U		UJ	ug/L	W-
				Fluoranthene	10	10U		UJ	ug/L	G-
				Fluorene	10	10U		UJ	ug/L	G-
				Hexachlorobenzene	10	10U		UJ	ug/L	G-
				Hexachlorobutadiene	10	10U		UJ	ug/L	G-

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
				Hexachlorocyclopentadiene	50	50U		UJ	ug/L	G-
				Hexachloroethane	50	50U		UJ	ug/L	G-
				Hexachloropropene	50	50U		UJ	ug/L	G-
				Indeno(1,2,3-cd)pyrene	10	10U		UJ	ug/L	G-
				Isophorone	50	50U		UJ	ug/L	G-
				Methapyrilene	150	150U		UJ	ug/L	R
				Naphthalene	10	10U		UJ	ug/L	G-
				Nitrobenzene	100	100U		UJ	ug/L	G-
				N-Nitrosodimethylamine	50	50U		UJ	ug/L	G-
				N-NITROSO-DI-N-PROPYLAMINE	10	10U		UJ	ug/L	G-
				N-Nitrosodiphenylamine	50	50U		UJ	ug/L	G-
				N-Nitrosopyrrolidine	50	50U		UJ	ug/L	G-
				Pentachlorophenol	50	50U		UJ	ug/L	G-
				Phenanthrene	10	10U		UJ	ug/L	G-
				Phenol	10	180		J	ug/L	
				P-PHENYLENEDIAMINE	2000	2000U		R	ug/L	U-
				Pyrene	10	10U		UJ	ug/L	G-
				Pyridine	50	50U		UJ	ug/L	G-

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
8270C	MSG-WWP-SW-04-14/02/11	AQ	N							
				1-Naphthylamine	1.9	1.9U		UJ	ug/L	U-
				2,4-Dimethylphenol	1.9	0.45J		J	ug/L	L
				2-Methylnaphthalene	0.38	0.26J		J	ug/L	L
				2-Naphthylamine	1.9	1.9U		UJ	ug/L	W-
				4-Nitroquinoline-1-oxide	19	19U		UJ	ug/L	W-
				Acetophenone	1.9	0.27J		UJ	ug/L	L
				Famphur	19	19U		UJ	ug/L	W-
				Fluorene	0.38	0.066J		J	ug/L	L
				Hexachlorocyclopentadiene	1.9	1.9U		R	ug/L	K,J-
				Isophorone	1.9	0.13J		J	ug/L	L
				Methapyrilene	5.7	5.7U		UJ	ug/L	R
				Naphthalene	0.38	0.22J		UJ	ug/L	L
				Phenol	0.38	0.18J		UJ	ug/L	L
				P-PHENYLENEDIAMINE	76	76U		R	ug/L	U-

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
8270C	MSG-WWP-SW-07-14/02/11	AQ	N							
				1-Naphthylamine	1.0	1.0U		UJ	ug/L	U-
				2,4-Dimethylphenol	1.0	0.84J		J	ug/L	L
				2-Methylnaphthalene	0.20	0.057J		UJ	ug/L	L
				2-Naphthylamine	1.0	1.0U		UJ	ug/L	W-
				3-METHYLPHENOL	1.0	0.30J		J	ug/L	L
				4-Nitroquinoline-1-oxide	10	10U		UJ	ug/L	W-
				Acenaphthene	0.20	0.18J		J	ug/L	L
				Acenaphthylene	0.20	0.13J		J	ug/L	L
				Acetophenone	1.0	0.27J		UJ	ug/L	L
				Benzo(b)fluoranthene	0.20	1.1		U	ug/L	N
				BENZO(G,H,I)PERYLENE	0.20	0.53		U	ug/L	N
				Benzo(k)fluoranthene	0.20	0.44		U	ug/L	N
				Benzyl alcohol	1.0	0.95J		J	ug/L	L
				BUTYLBENZYL PHTHALATE	1.0	0.21J		UJ	ug/L	L
				Dibenzofuran	1.0	0.14J		J	ug/L	L
				Diethyl phthalate	1.0	0.42J		J	ug/L	L
				Famphur	10	10U		UJ	ug/L	W-
				Hexachlorocyclopentadiene	1.0	1.0U		R	ug/L	K,J-
				Indeno(1,2,3-cd)pyrene	0.20	0.58		U	ug/L	N
				Methapyrilene	3.0	3.0U		UJ	ug/L	R
				Naphthalene	0.20	0.073J		UJ	ug/L	L
				Phenol	0.20	0.25		U	ug/L	N
				P-PHENYLENEDIAMINE	40	40U		R	ug/L	U-

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
8270C	MSG-WWP-SW-DUP-14/02/11	AQ	FD							
				1,2,4,5-Tetrachlorobenzene	49	49U		UJ	ug/L	G-
				1,2,4-Trichlorobenzene	49	49U		UJ	ug/L	G-
				1,2-DICHLOROBENZENE	49	49U		UJ	ug/L	G-
				1,3-Dichlorobenzene	49	49U		UJ	ug/L	G-
				1,4-DICHLOROBENZENE	49	49U		UJ	ug/L	G-
				1-Naphthylamine	49	49U		UJ	ug/L	U-
				2,3,4,6-Tetrachlorophenol	49	49U		UJ	ug/L	G-
				2,4,5-Trichlorophenol	49	49U		UJ	ug/L	G-
				2,4,6-Trichlorophenol	49	49U		UJ	ug/L	G-
				2,4-Dichlorophenol	9.8	9.8U		UJ	ug/L	G-
				2,4-Dimethylphenol	49	600		J	ug/L	
				2,4-Dinitrophenol	240	240U		UJ	ug/L	G-
				2,4-Dinitrotoluene	49	49U		UJ	ug/L	G-
				2,6-Dichlorophenol	49	49U		UJ	ug/L	G-
				2,6-Dinitrotoluene	49	49U		UJ	ug/L	G-
				2-Acetylaminofluorene	49	49U		UJ	ug/L	G-
				2-Chloronaphthalene	9.8	9.8U		UJ	ug/L	G-
				2-Chlorophenol	49	49U		UJ	ug/L	G-
				2-METHYL-4,6-DINITROPHENOL	240	240U		UJ	ug/L	G-
				2-Methylnaphthalene	9.8	1.0J		J	ug/L	L
				2-Methylphenol	49	6.9J		J	ug/L	L
				2-Naphthylamine	49	49U		UJ	ug/L	G-,W-
				2-Nitroaniline	240	240U		UJ	ug/L	G-
				2-Nitrophenol	49	49U		UJ	ug/L	G-
				3,3'-Dichlorobenzidine	49	49U		UJ	ug/L	G-
				3-METHYLPHENOL	49	240		J	ug/L	
				3-Nitroaniline	240	240U		UJ	ug/L	G-
				4-BROMOPHENYL-PHENYLETHER	49	49U		UJ	ug/L	G-
				4-Chloro-3-methylphenol	49	49U		UJ	ug/L	G-
				4-Chloroaniline	49	49U		UJ	ug/L	G-
				4-Chlorophenyl phenyl ether	49	49U		UJ	ug/L	G-

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
				4-Nitroaniline	240	240U		UJ	ug/L	G-
				4-Nitrophenol	240	240U		UJ	ug/L	G-
				4-Nitroquinoline-1-oxide	490	490U		UJ	ug/L	W-
				7,12-Dimethylbenz(a)anthracene	49	49U		UJ	ug/L	G-
				Acenaphthene	9.8	9.8U		UJ	ug/L	G-
				Acenaphthylene	9.8	9.8U		UJ	ug/L	G-
				Acetophenone	49	49U		UJ	ug/L	G-
				Aniline	49	49U		UJ	ug/L	G-
				Anthracene	9.8	9.8U		UJ	ug/L	G-
				Benzo(a)anthracene	9.8	9.8U		UJ	ug/L	G-
				Benzo(a)pyrene	9.8	9.8U		UJ	ug/L	G-
				Benzo(b)fluoranthene	9.8	9.8U		UJ	ug/L	G-
				BENZO(G,H,I)PERYLENE	9.8	9.8U		UJ	ug/L	G-
				Benzo(k)fluoranthene	9.8	9.8U		UJ	ug/L	G-
				Benzyl alcohol	49	49U		UJ	ug/L	G-
				bis(2-Chloroethoxy)methane	49	49U		UJ	ug/L	G-
				bis(2-Chloroethyl) ether	9.8	9.8U		UJ	ug/L	G-
				BIS(2-CHLOROISOPROPYL)ETHER	9.8	9.8U		UJ	ug/L	G-
				bis(2-Ethylhexyl) phthalate	98	98U		UJ	ug/L	G-
				BUTYLBENZYL PHTHALATE	49	49U		UJ	ug/L	G-
				Chrysene	9.8	9.8U		UJ	ug/L	G-
				DIBENZ(A,H)ANTHRACENE	9.8	9.8U		UJ	ug/L	G-
				Dibenzofuran	49	49U		UJ	ug/L	G-
				Diethyl phthalate	49	49U		UJ	ug/L	G-
				Dimethyl phthalate	49	49U		UJ	ug/L	G-
				Di-n-butyl phthalate	49	49U		UJ	ug/L	G-
				Di-n-octyl phthalate	49	49U		UJ	ug/L	G-
				Diphenylamine	9.8	9.8U		UJ	ug/L	G-
				Famphur	490	490U		UJ	ug/L	W-
				Fluoranthene	9.8	9.8U		UJ	ug/L	G-
				Fluorene	9.8	9.8U		UJ	ug/L	G-
				Hexachlorobenzene	9.8	9.8U		UJ	ug/L	G-
				Hexachlorobutadiene	9.8	9.8U		UJ	ug/L	G-

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
				Hexachlorocyclopentadiene	49	49U		R	ug/L	G-,J-
				Hexachloroethane	49	49U		UJ	ug/L	G-
				Hexachloropropene	49	49U		UJ	ug/L	G-
				Indeno(1,2,3-cd)pyrene	9.8	9.8U		UJ	ug/L	G-
				Isophorone	49	49U		UJ	ug/L	G-
				Methapyrilene	150	150U		UJ	ug/L	R
				Naphthalene	9.8	9.8U		UJ	ug/L	G-
				Nitrobenzene	98	98U		UJ	ug/L	G-
				N-Nitrosodimethylamine	49	49U		UJ	ug/L	G-
				N-NITROSO-DI-N-PROPYLAMINE	9.8	9.8U		UJ	ug/L	G-
				N-Nitrosodiphenylamine	49	49U		UJ	ug/L	G-
				N-Nitrosopyrrolidine	49	49U		UJ	ug/L	G-
				Pentachlorophenol	49	49U		UJ	ug/L	G-
				Phenanthrene	9.8	9.8U		UJ	ug/L	G-
				Phenol	9.8	770		J	ug/L	
				P-PHENYLENEDIAMINE	2000	2000U		R	ug/L	U-
				Pyrene	9.8	9.8U		UJ	ug/L	G-
				Pyridine	49	49U		UJ	ug/L	G-

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
8270C	MSG-WWP-SW-RINSATE	AQ	EB							
				1-Naphthylamine	0.97	0.97U		UJ	ug/L	U-
				2-Methylnaphthalene	0.19	0.018J		J	ug/L	L
				2-Naphthylamine	0.97	0.97U		UJ	ug/L	W-
				4-Nitroquinoline-1-oxide	9.7	9.7U		UJ	ug/L	W-
				Acetophenone	0.97	0.14J		J	ug/L	L
				bis(2-Ethylhexyl) phthalate	1.9	1.9U		UJ	ug/L	K
				BUTYLBENZYL PHTHALATE	0.97	0.33J		J	ug/L	L
				Di-n-butyl phthalate	0.97	0.25J		J	ug/L	L
				Di-n-octyl phthalate	0.97	0.53J		J	ug/L	L
				Famphur	9.7	9.7U		UJ	ug/L	W-
				Fluoranthene	0.19	0.025J		J	ug/L	L
				Hexachlorocyclopentadiene	0.97	0.97U		R	ug/L	K,J-
				Methapyrilene	2.9	2.9U		UJ	ug/L	R
				Naphthalene	0.19	0.075J		J	ug/L	L
				Phenanthrene	0.19	0.075J B		UJ	ug/L	L
				Phenol	0.19	0.086J		J	ug/L	L
				P-PHENYLENEDIAMINE	39	39U		R	ug/L	U-
MCAWW 200.8	MSG-WWP-SW-01-14/02/11	AQ	N							
				Antimony	2.0	0.22B		UJ	ug/L	Cb
				Chromium	2.0	0.32B		J	ug/L	L
				Cobalt	0.50	0.29B		J	ug/L	L
				Copper	2.0	1.7B		J	ug/L	L
				Lead	1.0	0.46B		J	ug/L	L
				Selenium	5.0	3.6B		J	ug/L	L
				Thallium	1.0	0.029B		J	ug/L	L

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Overall Qualified Results

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SDG: C1B150483										
MCAWW 200.8	MSG-WWP-SW-02-14/02/11	AQ	N							
				Antimony	2.0	0.20B		UJ	ug/L	Cb
				Chromium	2.0	0.61B		J	ug/L	L
				Cobalt	0.50	0.31B		J	ug/L	L
				Copper	2.0	1.8B		J	ug/L	L
				Lead	1.0	0.51B		J	ug/L	L
				Selenium	5.0	2.9B		J	ug/L	L
				Zinc	5.0	4.9B		J	ug/L	L
MCAWW 200.8	MSG-WWP-SW-04-14/02/11	AQ	N							
				Antimony	2.0	0.10B		UJ	ug/L	Cb
				Chromium	2.0	0.22B		J	ug/L	L
				Cobalt	0.50	0.32B		J	ug/L	L
				Copper	2.0	1.3B		J	ug/L	L
				Lead	1.0	0.055B		J	ug/L	L
				Selenium	5.0	2.5B		J	ug/L	L
				Vanadium	1.0	0.37B		J	ug/L	L
				Zinc	5.0	4.5B		J	ug/L	L
MCAWW 200.8	MSG-WWP-SW-07-14/02/11	AQ	N							
				Antimony	2.0	0.59B		UJ	ug/L	Cb
				Cadmium	1.0	0.21B		J	ug/L	L
				Selenium	5.0	2.8B		J	ug/L	L
				Thallium	1.0	0.073B		J	ug/L	L
MCAWW 200.8	MSG-WWP-SW-DUP-14/02/11	AQ	FD							
				Antimony	2.0	0.19B		UJ	ug/L	Cb
				Chromium	2.0	0.28B		J	ug/L	L
				Cobalt	0.50	0.28B		J	ug/L	L
				Copper	2.0	1.8B		J	ug/L	L
				Lead	1.0	0.50B		J	ug/L	L
				Selenium	5.0	3.4B		J	ug/L	L

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Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: C1B150483										
MCAWW 200.8	MSG-WWP-SW-RINSATE	AQ	EB							
				Boron	5.0	6.1J		U	ug/L	Cb
				Calcium	100	45.0B		J	ug/L	L
				Iron	50.0	63.8		U	ug/L	Cb
				Magnesium	100	3.8B		UJ	ug/L	Cb
				Manganese	0.40	0.19B		J	ug/L	L
				Sodium	100	69.6B		UJ	ug/L	Cb
				Strontium	5.0	0.40B		J	ug/L	L
MCAWW 245.1	MSG-WWP-SW-07-14/02/11	AQ	N							
				Mercury	0.20	0.039B		J	ug/L	L
MCAWW 350.1	MSG-WWP-SW-RINSATE	AQ	EB							
				Nitrogen, Ammonia	0.10	0.086B		J	mg/L	L
MCAWW 353.2	MSG-WWP-SW-01-14/02/11	AQ	N							
				Nitrate-Nitrite	0.10	0.084B		J	mg/L	L
MCAWW 353.2	MSG-WWP-SW-02-14/02/11	AQ	N							
				Nitrate-Nitrite	0.10	0.070B		J	mg/L	L
MCAWW 353.2	MSG-WWP-SW-04-14/02/11	AQ	N							
				Nitrate-Nitrite	0.10	0.039B		J	mg/L	L
MCAWW 353.2	MSG-WWP-SW-DUP-14/02/11	AQ	FD							
				Nitrate-Nitrite	0.10	0.071B		J	mg/L	L

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