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323237

REMEDIAL ACTION QUARTERLY MONITORING REPORT

FIRST QUARTER – 2008 (19 of 120)

SKINNER LANDFILL SITE BUTLER COUNTY WEST CHESTER, OHIO

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1.0 INTRODUCTION

1.1 GENERAL INFORMATION

This quarterly monitoring report was prepared for the Skinner Landfill Superfund Site located in West Chester, Butler County, Ohio in accordance with the Operation and Maintenance - Long-Term Performance Plan (O&M-LTP Plan) dated August 2003. The O&M-LTP Plan was prepared to meet the requirements of the Record of Decision (ROD) dated June 4, 1993, the Statement of Work (SOW) dated April 6, 1994, the 100% Final Remedial Design dated June 21, 1996 and the Consent Decree dated April 7, 2001.

The remedial action (RA) post-construction O&M monitoring period began with the third quarter of 2003 and extends for a period of 30 years. This report documents the results of groundwater and surface water monitoring conducted during the first quarter of 2008, which is the 19th of 120 quarterly sampling events to be conducted during the 30-year monitoring period.

This monitoring event includes the annual sampling of the three perimeter monitoring wells (MW-24, MW-26 and MW-30) which are located outside of the 16-acre fenced area.

1.2 SITE LOCATION AND DESCRIPTION

Skinner Landfill is located approximately 15 miles north of Cincinnati, Ohio near West Chester, Butler County, Ohio in Township 3, Section 22, Range 2. The site is located along Cincinnati-Dayton Road, as shown in Figure 1. The site is bordered on the south by the East Fork of Mill Creek, on the north by wooded land, on the east by a Norfolk Southern Railway Company right-of-way, and on the west by a gravel driveway.

The site is located in a highly dissected area that slopes from a till-mantled-bedrock upland to a broad, flat-bottomed valley that is occupied by the main branch of Mill Creek. Elevations on the site range from a high of nearly 800 feet above mean sea level (MSL) in the northeast, to a low of 645 feet above MSL near the confluence of Skinner Creek and East Fork of Mill Creek. Both Skinner Creek and the East Fork of Mill Creek are small, intermittent shallow streams. Both of these streams flow to the southwest from the site toward the main branch of Mill Creek.

In general, the site is underlain by relatively thin glacial drift over inter-bedded shale and limestone of Ordovician age. The composition of the glacial drift ranges from intermixed silt, sand and gravel, to silty sandy clays with a thickness ranging from zero to over forty feet. The sand and gravel deposits comprise the hills and ridges and are encountered near the surface of the central portion of the site. The silts and clays usually occur as lenses in the sands and gravel or directly overlie bedrock.

1.3 SITE HISTORY AND BACKGROUND

The property was originally developed as a sand and gravel mining operation and was subsequently used as a landfill from 1934 to 1990. According to USEPA studies, materials deposited at the site include demolition debris, household refuse and a wide variety of chemical wastes. The waste disposal areas include a now buried former waste lagoon near the center of the site and a landfill. According to USEPA studies, the buried lagoon was used for the disposal of paint wastes, ink wastes, creosote, pesticides, and other chemical wastes. The landfill area, located north and northeast of the buried lagoon, received predominantly demolition and landscaping debris.

In 1976, the Ohio EPA (OEPA) initiated an investigation of the site. In 1982, the site was placed on the National Priority List by the USEPA based on information obtained during a limited investigation of the site. A Phase II Remedial Investigation was conducted from 1989 to 1991 and involved further investigation of groundwater, surface water, soils and sediments. Both a Baseline Risk Assessment and Feasibility Study (FS) were completed in 1992.

The Phase II Remedial Investigation revealed that the most contaminated media at the site is the soil in the buried waste lagoon. Migration of the landfill constituents has been limited, and the Phase II Remedial Investigation concluded that there had been no off-site migration of landfill constituents via groundwater flow.

In the Record of Decision (ROD), dated June 4, 1993, the USEPA selected a remedy for the site consisting of multi-media capping of the landfill and the buried waste lagoon, and collection and treatment of the groundwater. The ROD also required an investigation to determine the feasibility for soil vapor extraction (SVE) in the granular soil adjacent to the buried lagoon.

The Remedial Design (RD) Investigation performed in 1994 was implemented to collect data required to assess the feasibility of the SVE and to design the multi-media cap and the groundwater extraction/treatment systems. The Remedial Design was submitted to USEPA on June 21, 1996 outlining the cover design and groundwater interception system design. Based on the RD investigation, the installation of an SVE system was determined to be unfeasible.

Construction of a groundwater interception system (GIS) and engineered landfill cover system began in April 2001 and was substantially completed in September 2001. The USEPA conducted the pre-final construction inspection on September 27, 2001, the final construction inspection on March 27, 2003 and the second 5-Year Review in March 2004.

2.0 SAMPLING METHODS

This quarterly monitoring event was conducted in general accordance with the following documents shown with the date of the USEPA-approved final version:

- Operation and Maintenance - Long-Term Performance Plan (O&M-LTP Plan) dated August 2003, and
- RA Health and Safety Plan, Final February 2001.

There were no deviations from these work plans.

3.0 RESULTS

3.1 GROUNDWATER LEVELS

The groundwater elevation data obtained from the monitor wells, piezometers and selected gas probes is presented on Table 1 with the corresponding potentiometric surface map provided in Appendix A. The groundwater hydraulic gradient calculated from data collected was 0.08 ft/ft. The average hydraulic gradient documented in the Remedial Action Baseline Monitoring Report, dated March 2005, is calculated to be 0.13 ft/ft.

3.2 GROUNDWATER-WASTE MONITORING

Historic data for piezometers P-9R to P-12R and results of the piezometer groundwater levels obtained this quarter are provided on Table 2. Based on measured water levels, the groundwater level continues to be below the waste elevation at piezometer P-12R.

3.3 GROUNDWATER ANALYTICAL RESULTS

A summary of target compound list (TCL) and target analyte list (TAL) parameter concentrations encountered above the contract required quantitation limit (CRQL) and revised modified trigger level is provided on Table 3. A summary of the laboratory analytical results have been presented on a per well basis in Appendix B to assist in identifying temporal detection patterns. A report of each data set reduction, validation and assessment procedure conducted on an analytical-set basis in accordance with the O&M-LTP Plan quality assurance project plan (QAPP) is included in Appendix C.

In general, target compound list volatiles, semi-volatiles, pesticides and PCBs were not detected in groundwater above the CRQL. One semi-volatile (bis(2-ethylhexyl)phthalate) was detected at perimeter well GW-26 at a concentration of 11 ug/L which is 1 ug/L above the CRQL and well below the trigger level of 49 ug/L. This compound is also a common laboratory artifact.

Of the 16 TAL parameters that have corresponding trigger levels, zinc, iron and barium were detected above the CRQL as shown on Table 3. None of these concentrations exceed the revised modified trigger levels. Three of the six wells that exhibited detections of metals were the perimeter wells.

3.4 SURFACE WATER ANALYTICAL RESULTS

Surface water analyzed consisted of three surface water samples collected directly from the surface of the East Fork of Mill Creek and three landfill cap runoff samples.

A summary of TCL and TAL parameter concentrations encountered above the CRQL and revised modified trigger level is provided on Table 4. A summary of surface water laboratory analytical results is presented in Appendix B. The summary tables are presented on a sample location basis. The validated laboratory analytical data is provided in Appendix C

Target compound list volatiles, semi-volatiles, pesticides and PCBs were not detected in surface water above the CRQL. Of the 16 TAL parameters that have a corresponding trigger level, only zinc was detected above the CRQL at one surface water runoff location (SWD-1).

3.5 GENERAL SITE OBSERVATIONS

This section provides a description of observations made in or around the 16-acre fenced area during the sampling quarter associated with other activity which may impact the project site. On October 11, 2007, Earth Tech personnel observed the presence of multiple large boxes of broken glass stored adjacent to the fence near Gate #1. As of this quarter, the boxes of glass are still present. No other site activities of interest were observed.

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LIST OF ACRONYMS

LIST OF ACRONYMS

AMP	Air Monitoring Plan
AOC	Administrative Order on Consent
ARAR	Applicable or Relevant and Appropriate Requirements
BMR	Baseline Monitor Report
BCDES	Butler County Department of Environmental Services
bgs	Below Ground Surface
BZ	Breathing Zone
CD&D	Construction Debris and Demolition Waste
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CGI	Combustible Gas Indicator
CHSD	Corporate Health and Safety Director
CIP	Construction Implementation Plan
CLP	Contract Laboratory Program
cm/sec	Centimeters Per Second
CO	Carbon Monoxide
CP	Contingency Plan
CQA	Construction Quality Assurance
CQAC	Construction Quality Assurance Consultant
CRZ	Contamination Reduction Zone
CRQL	Contract Required Quantitation Limit
CSDI	Contaminated Soils Design Investigation
CY	Cubic Yard
CZ	Control Zone
DSW	Division of Surface Water (OEPA)
DSR	Division Safety Representative
EPA	Environmental Protection Agency
EZ	Exclusion Zone
FID	Flame Ionization Detector
FML	Flexible Membrane Liner (low density polyethylene)
FSP	Field Sampling Plan
FTB	Film Tearing Bond
ft	Feet
ft/sec	Feet Per Second
GCL	Geosynthetic Clay Layer
GCAL	Gulf Coast Analytical Laboratories Inc.
GIS	Groundwater Interceptor System
gpd	Gallons Per Day
gpm	Gallons Per Minute
GWDI	Groundwater Design Investigation
HAP	Hazardous Air Pollutant
HASP	Health and Safety Plan
HDPE	High-Density Polyethylene
HSM	Health and Safety Manager
IDLH	Immediately Dangerous to Life or Health

IRM	Interim Remedial Measures
kg/d	Kilograms Per Day
lb/day	Pounds Per Day
LEL	Lower Explosion Limit
LF	Lineal Feet
LLDPE	Linear Low-Density Polyethylene
µ	Micron
µg/l	Microgram per Liter
MSL	Mean Sea Level
NIOSH	National Institute for Occupational Safety and Health
NO_x	Oxides of Nitrogen
NWI	National Wetland Inventory
O_3	Ozone
OAC	Ohio Administrative Code
ODNR	Ohio Department of Natural Resources
OEPA	Ohio Environmental Protection Agency
ORC	Ohio Revised Code
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
PID	Photoionization Detector
PLC	Programmable Logic Controller
PM-10	Particulate Matter less than 10 microns
PRP	Potentially Responsible Party
PPE	Personal Protective Equipment
psi	Pounds Per Square Inch
PQL	Practical Quantitation Limit
QAPP	Quality Assurance Project Plan
QA	Quality Assurance
QC	Quality Control
RCRA	Resource Conservation and Recovery Act
RA	Remedial Action
RD	Remedial Design
RHSS	Regional Health & Safety Specialist
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
RPM	Remedial Project Manager (USEPA)
RPO	Resident Project Observer
SI	Site Inspection
SF	Square Feet
SLWG	Skinner Landfill Work Group
SO_2	Sulfur Dioxide
SOP	Standard Operating Procedure
SOW	Statement of Work
SPCC	Spill Prevention Control and Counter Measure Plan
SSO	Site Safety Officer
SVE	Soil Vapor Extraction
SVOC	Semi-Volatile Organic Compound
SZ	Support Zone

TAL	Target Analyte List
TCL	Target Compound List
TDH	Total Dynamic Head
TLV	Threshold Limit Values
TSS	Total Suspended Solids
TWA	Time Weighted Average
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Services
USGS	United States Geological Survey
VOC	Volatile Organic Compound
yr	Year
WBGT	Wet Bulb Globe Temperature
WZ	Work Zone

FIGURES

FIGURES

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FIGURE 1

SITE VICINITY MAP

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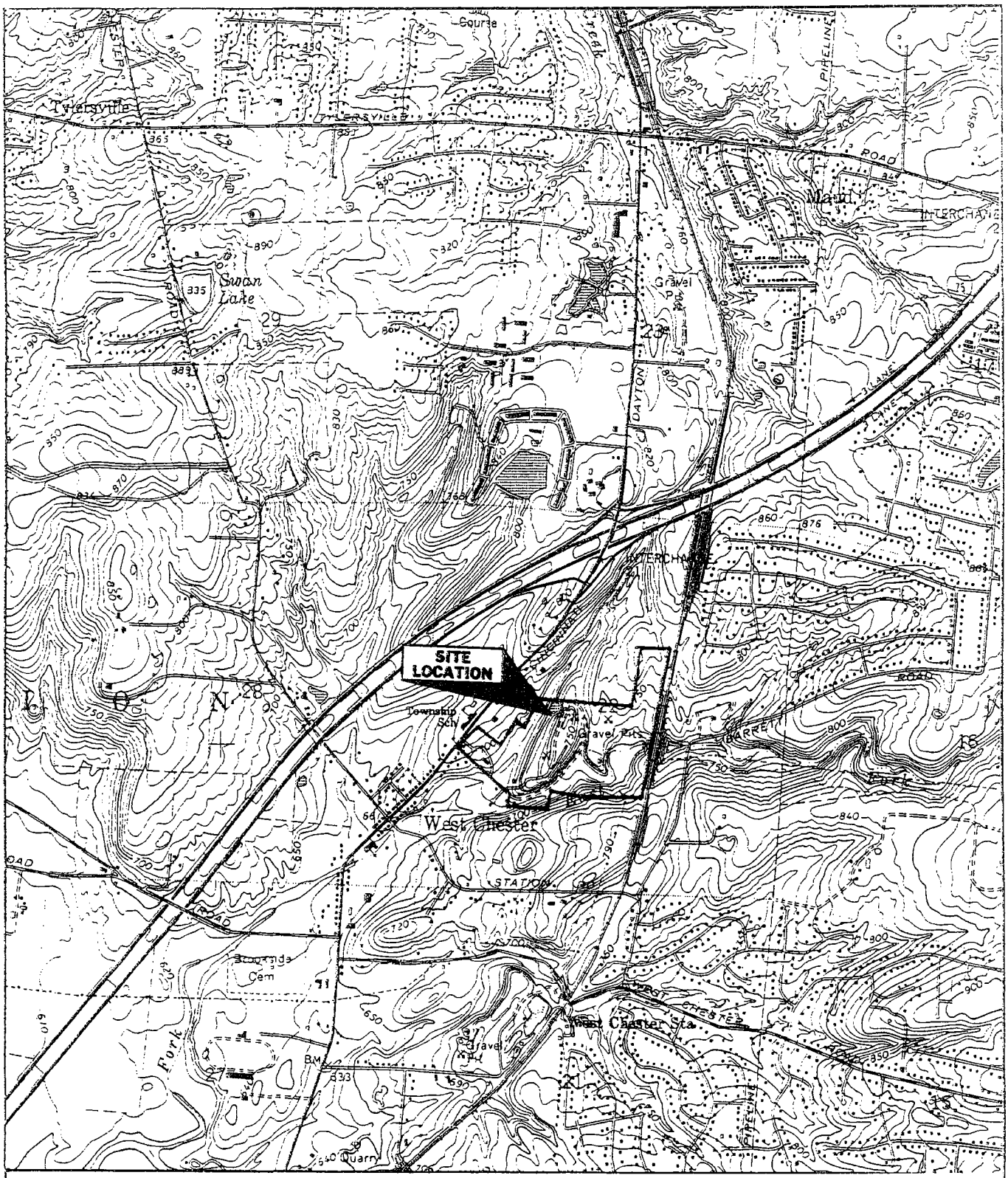
FIGURE 1



Base taken from USGS Glendale, Ohio
7.5' Topographic Quadrangle, photorevised 1987

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EARTH TECH

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SKINNER LANDFILL

SITE VICINITY MAP

BUTLER COUNTY, OHIO

TABLE 1

TABLE 1

GROUNDWATER ELEVATIONS

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TABLE 1

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GROUNDWATER ELEVATIONS

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TABLE 1

Groundwater Elevation Summary

Skinner Landfill
West Chester, Ohio

Well Type	Location	Well Use	Ground Surface Elevation (MSL-feet)	Top of Casing Elevation (MSL-feet)	March 10, 2008 Depth to Water (feet from top of casing)	March 10, 2008 Groundwater Elevation (MSL-feet)
Piezometers	P-1	G	685.42	687.65	8.44	679.21
	P-2	G	688.54	690.42	12.56	677.86
	P-3R	G	691.83	693.69	25.56	668.13
	P-4	G	700.32	702.63	3.63	699.00
	P-5	G	708.20	710.65	13.40	697.25
	P-6	G	707.45	710.59	11.21	699.38
	P-7	G	719.08	721.83	Dry	Dry
	P-8	G	747.70	749.91	30.35	719.56
	P-9R	G	760.12	763.58	15.97	747.61
	P-10R	G	761.87	765.84	26.80	739.04
	P-11R	G	760.39	763.38	29.67	733.71
	P-12R	G	750.11	753.60	36.18	717.42
Groundwater Monitoring Wells	GW-06R	S	683.89	685.91	7.65	678.26
	GW-07R	S	683.46	683.06	4.69	678.37
	GW-24	G	693.32	695.21	18.36	676.85
	GW-26	G	696.61	698.28	29.30	668.98
	GW-30	G	675.63	677.62	10.06	667.56
	GW-58	S	684.03	686.53	14.75	671.78
	GW-59	S	684.35	687.38	6.14	681.24
	GW-60	S	689.12	692.38	5.55	686.83
	GW-61	S	687.38	690.86	13.24	677.62
	GW-62A	S	690.19	692.38	30.38	662.00
	GW-62B	S	690.57	693.13	11.47	681.66
	GW-63	S	698.87	702.50	5.72	696.78
	GW-64	S	700.45	703.88	10.85	693.03
	GW-65	S	703.83	706.88	12.13	694.75
	GW-66	G	686.82	689.41	6.75	682.66
Gas Probes	GP-6	G	772.18	774.65	12.94	761.71
	GP-7	G	749.83	752.65	8.67	743.98

Notes:
MSL - Mean Sea Level
G - Gauging
S - Sampling and Gauging (GW-24, 26, and 30 are sampled on an annual basis.)
P-9R, 10R, 11R, and 12R were installed December 2006 to January 2007. Replaced P-9, 10, 11, and 12.

TABLE 2

GROUNDWATER/WASTE ELEVATIONS

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TABLE 2

TABLE 2

Groundwater-Waste Monitoring Summary

Skinner Landfill
West Chester, Ohio

Piezometer ID		P-9R	P-10R	P-11R	P-12R	
Grade Elevation (feet)		760.12	761.87	760.39	750.11	
Bottom of Waste Elevation (MSL-feet)		**731.92**	**729.87**	**728.00**	**722.61**	
Depth to Bottom of Waste (feet)		28.20	32.00	32.39	27.50	Comments
Groundwater Elevation (ft):	22-Jan-07	747.70	739.52	734.04	721.24	**BASELINE**
	02-Mar-07	748.03	740.60	735.68	718.17	1rst Q 2007
	11-Jun-07	746.34	751.34*	737.08	716.70	2nd Q 2007
	04-Sep-07	736.49	737.73	733.49	712.61	3rd Q 2007
	17-Dec-07	745.36	736.92	731.13	714.31	4th Q 2007
	10-Mar-08	747.61	739.04	733.71	717.42	1st Q 2008

Notes:

Bottom-of-Waste elevations determined during installation of new piezometers from 12/6/06 through 12/11/06.

Shaded cells indicate water level elevations below the elevation of waste.

* Groundwater Elevation suspect.

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TABLE 3

GROUNDWATER RESULTS SUMMARY

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TABLE 3

TABLE 3

Groundwater Test Results Summary

Skinner Landfill
West Chester, Ohio
First Quarter 2008

Sample ID	VOCs	SVOCs	Dissolved Metals**	Pesticides/PCBs
GW-06R	—	—	—	—
GW-07R	—	—	—	—
GW-58	—	—	—	—
GW-59	—	—	*Zinc*	—
GW-60	—	—	—	—
GW-61	—	—	—	—
GW-62A	—	—	—	—
GW-62B	—	—	*Zinc*	—
GW-63	—	—	—	—
GW-64	—	—	—	—
GW-65	—	—	*Iron*	—
GW-24 (Perimeter Well)	—	—	*Iron*	—
GW-26 (Perimeter Well)	—	*bis(2-ethylhexyl)phthalate*	*Barium*	—
GW-30 (Perimeter Well)	—	—	*Iron*	—

Notes:
— : all parameters below report limits
italic : above Contract Required Quantitation Levels (CRQL's)
bold : above trigger level
* : Insufficient sample volume or location dry.
** : Dissolved metals for analytes that have a corresponding trigger level.
(1) Total Cyanide.

TABLE 4

SURFACE WATER RESULTS SUMMARY

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TABLE 4

TABLE 4

Surface Water Test Results Summary

Skinner Landfill
West Chester, Ohio
First Quarter 2008

Sample ID	VOCs	SVOCs	Dissolved Metals**	Pesticides/PCBs
SW-50	—	—	—	—
SW-51	—	—	—	—
SW-52	—	—	—	—
SWD-1	—	—	*Zinc*	—
SWD-2	—	—	—	—
SWD-3	—	—	—	—

Notes:
— : all parameters below report limits
italic : above Contract Required Quantitation Levels (CRQL's)
bold : above trigger level
* : Insufficient sample volume or location dry.
** : Dissolved metals for analytes that have a corresponding trigger level.

APPENDIX A

POTENTIONMETRIC SURFACE MAP

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APPENDIX A

SDMS US EPA Region V

Imagery Insert Form

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Appendix A – Figure 1, Potentiometric Contour Map – March 10, 2008

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APPENDIX B

APPENDIX B

SUMMARY OF ANALYTICAL RESULTS

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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-24

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)									TRIGGER LEVEL	CRQL
	Dec-05	Mar-06	Jun-06	Sep-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08		
Inorganics - Metals (Dissolved)[14]	Not Sampled	Not Sampled	Not Sampled	Annual	Annual	Not Sampled	Not Sampled	Not Sampled	Annual		
Aluminum				14.8	29.1				15.6 B		**200**
Antimony				4.0	4.1				2.4 U	60	**60**
Arsenic				4.0	5.3				3.7 B	20	**10**
Barium				67.9	77.9				86.7 B	1,000	**200**
Beryllium				0.50	0.10				0.10 U	5	**5**
Cadmium				0.10	0.10				0.10 U	5	**5**
Calcium				102,000	133,000				119,000		**5,000**
Chromium				1.5	0.80				0.30 U	11	**10**
Cobalt				0.70	0.40				0.20 U		**50**
Copper				1.4	0.70				1.6 B	25	**25**
Iron				711	688				**514.0**	7,000	**100**
Lead				1.8	2.1 UJ				1.80 B	4.2	**3**
Magnesium				23,700	28,000				25,900		**5,000**
Manganese				200	109				96.1		**15**
Mercury				0.10	0.10				0.10 U	0.2	**0.2**
Nickel				0.50	0.80				0.40 U	96	**40**
Potassium				2,870	2,610 J				2,520 B		**5,000**
Selenium				4.9 UJ	4.5 UJ				3.9 U	8.5	**5**
Silver				1.0	2.1				0.30 U	10	**10**
Sodium				36,200	12,800				15,700 B		**5,000**
Thallium				2.6	3.1				6.7 B	40	**10**
Vanadium				14.0	8.0				1.0 U		**50**
Zinc				2.2 J	1.1				12.5 B	86	**20**
Inorganics - Metals and Cyanide (Total)											
Aluminum				30,900	26,000 J				4,870 J		
Antimony				4.0	4.2				2.4 U		
Arsenic				25.6	6.6 J				2.4 UJ		
Barium				209	194				109 B		
Beryllium				1.9	0.80				0.20 B		
Cadmium				0.10	0.10				0.10 U		
Calcium				551000	685000				171,000		
Chromium				73.1	49.4				8.2 B		
Cobalt				33.2	25.4				5.0 B		
Copper				42.4	56.7 J				9.9 B		
Cyanide				1.2	0.60				1.30 B	10	**10**
Iron				69100	57900				11,600		
Lead				37.5 J	30.1				4.3 J		
Magnesium				83500	85500				35,000		
Manganese				2490	2650				420		
Mercury				0.10	0.10				0.10 U		
Nickel				67.3	55.2				9.4 B		
Potassium				9960	9230 J				4,020 J		
Selenium				4.9 UJ	4.9 J				3.9 U		
Silver				9.7	2.1				0.30 U		
Sodium				36400	16100				15,100		
Thallium				2.6	3.1				1.9 B		
Vanadium				94.6	273.0				6.9 B		
Zinc				202	0.6 J				44.9 J		
Volatile Organic Compounds (VOCs)				BRL	BRL				BRL		
Semi-Volatile Organic Compounds (SVOCs)				BRL	BRL				BRL		
Pesticides / PCBs				BRL	BRL				BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-26

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)									TRIGGER LEVEL	CRQL
	Dec-05	Mar-06	Jun-06	Sep-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08		
Inorganics - Metals (Dissolved)[14]	Not Sampled	Not Sampled	Not Sampled	Annual	Annual	Not Sampled	Not Sampled	Not Sampled	Annual		
Aluminum				14.8	29.1				19.0 B		**200**
Antimony				4.0	4.1				2.4 U	**60**	**60**
Arsenic				4.0	5.3				2.4 U	**20**	**10**
Barium				**449**	**417**				**290.0**	**1,000**	**200**
Beryllium				0.5	0.1				0.10 U	**5**	**5**
Cadmium				0.1	0.1				0.10 U	**5**	**5**
Calcium				72,600	78,300				79,200		**5,000**
Chromium				3.0	2.6				0.30 U	**11**	**10**
Cobalt				0.7	0.4				0.40 B		**50**
Copper				1.4	0.7				1.8 B	**25**	**25**
Iron				**707**	88.8				42.8 B	**7,000**	**100**
Lead				1.8	2.1 UJ				1.10 B	**4.2**	**3**
Magnesium				40,600	42,400				40,900		**5,000**
Manganese				91.5	83.5				64.1		**15**
Mercury				0.1	0.1				0.10 U	**0.2**	**0.2**
Nickel				0.5	0.8				0.40 U	**96**	**40**
Potassium				20,800	24,500 J				16,300		**5,000**
Selenium				4.9	4.5 UJ				3.9 U	**8.5**	**5**
Silver				1.0	2.1				0.30 U	**10**	**10**
Sodium				207,000	199,000				142,000		**5,000**
Thallium				2.6	3.1				5.0 B	**40**	**10**
Vanadium				22.6	12.1				1.0 U		**50**
Zinc				2.3	1.1				7.1 B	**86**	**20**
Inorganics - Metals and Cyanide (Total)											
Aluminum				3510	2030 J				192 J		
Antimony				4.0	4.1				2.4 U		
Arsenic				4.0	5.3				2.4 UJ		
Barium				453	455				287		
Beryllium				0.5	0.10				0.10 U		
Cadmium				0.1	0.10				0.10 U		
Calcium				98200	86800				82,700		
Chromium				11.8	14.5				1.1 B		
Cobalt				5.8	2.8				1.0 B		
Copper				6.4	30.0 J				5.6 B		
Cyanide				0.60	0.60				0.60 U	**10**	**10**
Iron				9030.0	5130.0				716		
Lead				10.6 J	3.5				0.80 UJ		
Magnesium				47900	44500				42,300		
Manganese				255	173				80.2		
Mercury				0.10	0.10				0.10 U		
Nickel				8.5	6.8				0.70 B		
Potassium				22300	21000 J				17,100 J		
Selenium				4.9	4.5 UJ				3.9 U		
Silver				1.0	3.3				0.30 U		
Sodium				211000	200000				139,000		
Thallium				2.6 UJ	3.8 J				3.9 B		
Vanadium				33.2	14.6				1.0 U		
Zinc				29	32 J				15.4 J		
Volatile Organic Compounds (VOCs)				BRL	BRL				BRL		
Semi-Volatile Organic Compounds (SVOCs)				BRL	BRL				BRL		
bis(2-ethylhexyl)phthalate				1.03 J	0.722 J				**11.0**	**49**	**10**
Pesticides / PCBs				BRL	BRL				BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
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9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-30

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)									TRIGGER LEVEL	CRQL
	Dec-05	Mar-06	Jun-06	Sep-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08		
Inorganics - Metals (Dissolved)[14]	Not Sampled	Not Sampled	Not Sampled	Annual	Annual	Not Sampled	Not Sampled	Not Sampled	Annual		
Aluminum				14.8	49.9				15.4 U		**200**
Antimony				4.0	4.1				2.4 U	60	**60**
Arsenic				4.0	5.3				2.6 B	20	**10**
Barium				**415**	0.10				188.0 B	1,000	**200**
Beryllium				0.50	0.10				0.10 U	5	**5**
Cadmium				0.10	0.10				0.10 U	5	**5**
Calcium				64,300	119,000				58,000		**5,000**
Chromium				2.4	4.8				0.30 B	11	**10**
Cobalt				0.70	0.40				0.20 U		**50**
Copper				1.4	0.7				2.2 B	25	**25**
Iron				**375**	**212**				**127.0**	7,000	**100**
Lead				1.8	2.1 UJ				0.80 U	4.2	**3**
Magnesium				30,000	40,800				28,300		**5,000**
Manganese				27.5	192				17.3		**15**
Mercury				0.10	0.10				0.10 U	0.2	**0.2**
Nickel				0.50	0.80				0.70 B	96	**40**
Potassium				11,900	5,810 J				12,200		**5,000**
Selenium				4.9 UJ	4.5 UJ				3.9 U	8.5	**5**
Silver				1.0	2.1				0.30 U	10	**10**
Sodium				133,000	41,200				138,000		**5,000**
Thallium				2.6	3.4 J				4.5 B	40	**10**
Vanadium				15.6	9.9				1.0 U		**50**
Zinc				2.4 J	4.6				7.7 B	86	**20**
Inorganics - Metals and Cyanide (Total)											
Aluminum				42.2	1740 J				15.4 UJ		
Antimony				4.0	4.1				2.4 U		
Arsenic				4.0	5.3				2.4 UJ		
Barium				410	329				201.0		
Beryllium				0.50	0.10				0.10 U		
Cadmium				0.10	0.10				0.10 U		
Calcium				63700	60800				61,100		
Chromium				3.2	11.6				0.50 B		
Cobalt				0.70	1.2				0.20 U		
Copper				1.4	25.0 J				4.3 B		
Cyanide				0.60	2.4				0.60 U	10	**10**
Iron				559	4330				303		
Lead				1.8	2.1 UJ				0.80 UJ		
Magnesium				29900	27700				29,600		
Manganese				30.5	86.2				22.4		
Mercury				0.10	0.10				0.10 U		
Nickel				0.50	3.8				0.40 U		
Potassium				11800	10500 J				13,400 J		
Selenium				4.9	4.5 UJ				3.9 U		
Silver				1.0	2.1				0.30 U		
Sodium				131000	123000				145000		
Thallium				2.6	3.1				3.9 B		
Vanadium				15.5	10.9				1.2 B		
Zinc				3.6	36.9 J				10.3 J		
Volatile Organic Compounds (VOCs)				BRL	BRL				BRL		
Semi-Volatile Organic Compounds (SVOCs)				BRL	BRL				BRL		
Pesticides / PCBs				BRL	BRL				BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
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10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-06R

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CR
Inorganics - Metals (Dissolved)[14]												
Aluminum	12.5	16.4	14.8	14.8	14.8	29.1	14.4 U	15.4 U	15.4 U	15.4 U		200
Antimony	2.7 UJ	4.0	4.0	4.0	4.0	4.1	2.4 U	2.4 U	2.4 U	2.4 U	60	60
Arsenic	3.5	3.8	4.0	4.3	4.0 UJ	5.3	4.0 B	4.0 U	2.4 U	2.4 U	20	10
Barium	168	161 J	**212**	**220**	**227**	**214**	**266**	**219** J	144 B	199 B	1,000	200
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Cadmium	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Calcium	194,000	203,000	175,000	213,000	192,000	200,000	182,000	166,000	214,000	199,000		5,000
Chromium	4.6	1.3	2.1	2.1	4.2	3.9	1.5 B	1.8 B	2.1 B	0.30 U	11	10
Cobalt	4.6	1.9	1.2	8.3	2.2	0.4	0.20 U	0.40 B	3.90 B	0.20 U		50
Copper	0.80	0.70	1.4	1.4	1.4	0.7	3.2 B	2.1 B	4.6 B	2.3 B	25	25
Iron	**442** J	53.9	**193**	**5,690**	**1,370**	**658**	**228**	**358**	**139**	69.6 B	7,000	100
Lead	1.7	1.4 UJ	1.8	1.8	1.8	2.1 UJ	0.80 U	0.90 B	0.80 U	1.0 B	4.2	3
Magnesium	36,400	33,800	30,400	41,900	33,600 J	34,700	32,500	29,100	35,500	35,800		5,000
Manganese	662	155 J	275	2130 J	325	144	175	262	364	6.5 B		15
Mercury	0.10 J	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.2	0.2
Nickel	2.3	0.60	0.60	4.20	0.50	0.80	0.80 B	0.60 B	2.2 B	0.40 U	96	40
Potassium	3,040	2,390 J	2,420	3,820	2,440	2,250 J	2,400 B	2,520 B	2,710 J	2,180 B		5,000
Selenium	3.0	3.5 R	4.9 UJ	4.9	4.9	4.5 UJ	3.9 U	3.9 UJ	3.9 R	3.9 U	8.5	5
Silver	0.60	1.1	1.0 UJ	1.0	1.0	2.1	0.30 U	0.30 U	0.30 U	0.30 U	10	10
Sodium	23,900	25,800	19,300	26,900	19,600	23,700	17,000 J	17,800	22,400	19,400		5,000
Thallium	5.7	4.1	2.6	2.6	2.6	3.1	2.8 B	2.9 B	1.7 U	4.7 B	40	10
Vanadium	1.6	2.5	1.2	22.2	1.2	9.4	12.0 B	7.6 B	11.0 J	1.0 U		50
Zinc	9.6	3.3	0.70	0.70	0.70	1.1	12.3 B	10.8 B	7.5 J	9.0 B	86	20
Inorganics - Metals and Cyanide (Total)												
Aluminum	5,730	2,950	5,720 J	1,600	2,190	20,100 J	3,790 J	3,720 J	2,670	141 J		
Antimony	2.7 UJ	4.0 UJ	4.0	4.0	4.0	4.1	2.4 UJ	2.4 U	2.4 UJ	2.4 U		
Arsenic	8.7	15.2	6.3	10.5	4.0 UJ	5.3	7.5 B	2.5 U	2.4 U	2.4 UJ		
Barium	250	229	329	241	263	526	352	283 J	183 B	195 B		
Beryllium	0.40	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Cadmium	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Calcium	251,000	223,000	210,000	238,000	210,000	456,000	218,000	210,000	240,000	197,000		
Chromium	15.9	8.1	11.9 J	5.4	7.9	45.1	9.6 J	8.5 B	7.9 J	0.60 B		
Cobalt	12.3	5.2	9.0	10.9	4.1	24.0	4.5 B	3.7 B	5.0 B	0.30 B		
Copper	15.2 J	6.8 J	4.1	1.4	6.8	93.7 J	15.4 J	14.4 B	0.70 J	5.40 B		
Cyanide	0.60	0.60	0.60	0.60	0.70	0.90	0.60 U	3.5 B	0.60 U	0.60 U	10	10
Iron	15,800	7,810	15,100	10,400	6,920	45,700	9,620	9,420 J	8,000	523		
Lead	14.4	3.5 J	12.8	8.0 J	5.6	65.4 J	12.1 J	12.3	5.9 J	0.80 UJ		
Magnesium	61,600	41,300	47,400	53,800	39,500	136,000	46,300	48,200	50,100	35,600		
Manganese	1,340	516	1,050	2,440	422 J	3,490	421	482 J	410	19.3		
Mercury	0.30 J	0.10 UJ	0.10	0.10	0.10	0.10	0.10 UJ	0.10 U	0.10 U	0.10 U		
Nickel	14.6 J	6.1 J	11.5	8.0	3.7	42.3	9.0 B	8.4 B	7.1 J	0.40 U		
Potassium	4,380	3,230 J	3,700 J	4,300	2,800	5,890 J	3,360 J	3,270 J	3,240 B	2,220 J		
Selenium	3.0	3.5 R	4.9	4.9	4.9 UJ	4.5 UJ	3.9 UJ	3.9 R	3.9 UJ	3.9 U		
Silver	0.60	1.1	1.0 UJ	1.3	1.0	2.1	0.30 U	0.30 U	0.30 U	0.30 U		
Sodium	24,900	25,200 J	19,500	28,200	20,400	26,400	18,000	18,300 J	22,400	18,700		
Thallium	5.2	4.6	2.6 UJ	2.6 UJ	2.6	3.1	1.8 B	2.1 B	1.7 U	2.2 B		
Vanadium	1.6	9.5	1.2	30.5	1.2	84.8	21.1 J	20.4 B	17.1 J	1.0 U		
Zinc	61.0 J	22.6 J	36.4 J	16.7	16.7	200.0 J	47.4	40.8	25.6 J	11.5 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:

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EarthTech
A Tyco International Company

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-07R

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]	Insufficient Volume							Insufficient Volume				
Aluminum	—	16.4	14.8	14.8	14.8	51.1	15.4 U	—	15.4 U	16.4 B		**200**
Antimony	—	4.0	4.0	4.0	4.0	4.1	2.4 U	—	2.4 U	2.4 U	60	**60**
Arsenic	—	5.0	4.0	4.0	4.0 UJ	5.3	2.4 U	—	2.4 U	2.9 B	20	**10**
Barium	—	94.0 J	138.0	65.2	109.0	90.0	92.6 B	—	62.8 B	93.2 B	1,000	**200**
Beryllium	—	0.10	0.50	0.50	0.50	0.10	0.10 U	—	0.10 U	0.10 U	5	**5**
Cadmium	—	0.10	0.10	0.10	0.10	0.10	0.10 U	—	0.10 U	0.10 U	5	**5**
Calcium	—	172,000	190,000	383,000	209,000	203,000	206,000	—	207,000	165,000		**5,000**
Chromium	—	1.8	1.3	2.9	3.5	4.4	1.4 B	—	1.9 B	0.3 U	11	**10**
Cobalt	—	2.3	1.2	11.7	2.4	1.6	0.20 U	—	1.8 B	0.2 U		**50**
Copper	—	0.70	1.4	1.4	1.4	0.70	3.4 B	—	4.1 B	1.8 B	25	**25**
Iron	—	**1680**	12.9	**3950**	**1290**	**2870**	44.2 B	—	**231**	8.5 U	7,000	**100**
Lead	—	1.4 UJ	1.8	1.8	1.8	2.1 UJ	0.80 U	—	0.80 U	2.6 B	4.2	**3**
Magnesium	—	25,100	29,900	61,100	32,400	31,600	33,200	—	29,600	25,900		**5,000**
Manganese	—	600 J	2,090	4,730 J	1,450 J	1,240	646	—	271	164		**15**
Mercury	—	0.10	0.10	0.10	0.10 UJ	0.10	0.10 U	—	0.10 U	0.10 U	0.2	**0.2**
Nickel	—	1.4	4.2	13.4	1.8	0.80	1.9 B	—	1.0 B	0.40 U	96	**40**
Potassium	—	1,780 J	2,610	4,330	2,830	1,860 J	2,290 B	—	1,590 J	2,250 B		**5,000**
Selenium	—	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	3.9 U	—	3.9 R	3.9 U	8.5	**5**
Silver	—	1.1	1.0 UJ	1.3	1.0	2.1	0.30 U	—	0.30 U	0.30 U	10	**10**
Sodium	—	26,700	28,300	47,400	33,100	25,200	23,000 J	—	18,600	15,500		**5,000**
Thallium	—	6.3	2.6	2.6	2.6	3.1	5.0 B	—	1.7 U	6.5 B	40	**10**
Vanadium	—	1.8	1.2	26.0	1.2	8.3	13.2 B	—	9.3 J	1.0 U		**50**
Zinc	—	1.1	0.70	0.70	6.6	1.1	10.0 B	—	10.9 J	11.3 B	86	**20**
Inorganics - Metals and Cyanide (Total)												
Aluminum	—	4,030	8,110 J	5,220	3,950	1,270 J	4,680 J	—	4,210	115 J		
Antimony	—	4.0 UJ	4.0	4.0	4.0	4.1	2.4 UJ	—	2.4 UJ	2.4 U		
Arsenic	—	21.8	9.6	7.0	4.0 UJ	5.3	10.5	—	3.0 B	2.4 UJ		
Barium	—	185	388	273	241	131	292	—	178 B	104 B		
Beryllium	—	0.10	0.50	0.50	0.50	0.10	0.10 U	—	0.10 U	0.10 U		
Cadmium	—	0.10	0.10	0.10	0.10	0.10	0.10 U	—	0.10 U	0.10 U		
Calcium	—	197,000	248,000	444,000	229,000	214,000	232,000	—	229,000	152,000		
Chromium	—	8.7	12.8 J	10.8	8.5	7.0	9.4 J	—	9.0 J	0.6 B		
Cobalt	—	4.4	9.3	18.2	4.5	2.5	4.4 B	—	6.2 B	0.2 U		
Copper	—	9.4 J	11.1	1.4	5.9	23.2 J	14.2 J	—	0.70 U	7.0 B		
Cyanide	—	2.2	1.3	18.6	0.6	1.6	0.60 U	—	0.60 U	0.60 U	10.0	**10.0**
Iron	—	9,710 J	24,600	20,500	9,090	7,280	13,700	—	8,420	273		
Lead	—	3.4	11.5	12.0 J	4.0	2.1 UJ	8.9 J	—	7.0 J	0.80 U		
Magnesium	—	34,600	49,400	82,500	39,000	34,600	44,800	—	38,700	23,800		
Manganese	—	761	2,940	4,880	1,650 J	1,320	1,280	—	477	84.5		
Mercury	—	0.10 UJ	0.10	0.10	0.10	0.10	0.10 UJ	—	0.10 U	0.10 U		
Nickel	—	7.6 J	16.8	21.9	7.0	2.1	10.4 B	—	8.7 J	0.40 U		
Potassium	—	2,770 J	4,400 J	5,530	3,800	2,250 J	3,320 J	—	2,550 B	3,040 J		
Selenium	—	3.5 R	4.9	4.9	4.9 UJ	4.5 UJ	3.9 UJ	—	3.9 UJ	3.9 U		
Silver	—	1.1	1.0 UJ	1.7	1.0	2.1	0.30 U	—	0.30 U	0.30 U		
Sodium	—	27,100 J	27,600	49,000	33,200	25,400	23,300	—	18,900	16,300		
Thallium	—	5.2	2.6 UJ	2.6	2.6	3.1	5.1 B	—	1.7 U	2.5 B		
Vanadium	—	9.7	1.2	42.4	1.5	11.8	22.4 J	—	17.6 J	1.0 U		
Zinc	—	24.7 J	46.5 J	33.0	17.0	16.3 J	46.7	—	32.5 J	21.3 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	—	BRL	BRL	BRL	BRL	BRL	BRL	—	BRL	BRL		
Pesticides / PCBs	—	BRL	BRL	BRL	BRL	BRL	BRL	—	BRL	BRL		

Notes:

1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-58

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)										TRIGGER LEVEL	CRQL
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08		
Inorganics - Metals (Dissolved)[14]												
Aluminum	12.5	16.4	14.8	14.8	14.8	29.1	31.1 B	15.4 U	15.4 U	15.4 U		200
Antimony	2.7 UJ	4.0	4.0	4.0	4.0	6.2	2.4 U	2.4 U	2.4 U	2.4 U	60	60
Arsenic	3.5	3.8	4.0	4.0	4.0 UJ	5.3	2.4 U	2.4 UJ	2.4 U	2.4 U	20	10
Barium	175	**213** J	**230**	150	153	**354**	124 B	106 J	125 B	117 B	1,000	200
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Cadmium	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Calcium	124,000	130,000	101,000	121,000	108,000	67,900	112,000	99,100	109,000	97,800		5,000
Chromium	4.1	0.80	2.7	2.6	4.5	3.6	1.9 B	2.2 B	2.4 B	0.50 B	11	10
Cobalt	0.80	6.00	0.70	0.70	0.70	0.40	0.20 U	0.20 U	0.20 U	0.20 U		50
Copper	0.80	0.70	1.4	1.4	2.0	0.70	3.4 B	3.4 B	4.8 B	3.7 B	25	25
Iron	2.9 J	**164**	**826**	12.9	15.6	**306**	45.1 B	8.5 U	9.4 B	8.5 U	7,000	100
Lead	1.7	1.4 UJ	1.8	2.0 J	1.8	2.1 UJ	0.80 U	1.5 B	0.8 U	0.80 U	4.2	3
Magnesium	35,400	44,900	34,700	35,600	37,400	31,700	31,600	30,100	32,700	28,700		5,000
Manganese	13.3	232	187	21 J	167 J	27.5	5.9 B	13.2 B	9.5 B	0.30 U		15
Mercury	0.10 UJ	0.30	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.2	0.2
Nickel	0.60	1.9	1.0	0.50	0.50	0.80	0.40 U	0.40 U	0.40 U	0.40 U	96	40
Potassium	4,620	6,010 J	5,160	4,140	5,110	15,400 J	3,320 B	4,180 J	4,370 J	3,020 B		5,000
Selenium	3.0	3.5 R	4.9 UJ	4.9	4.9	4.5 UJ	3.9 U	3.9 UJ	3.9 R	3.9 U	8.5	5
Silver	0.6	1.1	2.0	1.0	1.0	2.1	0.30 U	0.30 U	0.30 U	0.30 U	10	10
Sodium	29,800	44,700	36,700	30,500	37,100	152,000	25,400 J	29,800	29,900	22,100		5,000
Thallium	8.2	4.1	2.6	2.6	2.6	3.1	8.7 B	4.1 UJ	1.7 U	5.6 B	40	10
Vanadium	1.6	0.7	1.2	20.7	1.2	9.3	12.1 B	5.4 B	9.3 J	1.0 U		50
Zinc	10.4	10.2	0.7	1.3	0.7	1.1	**23.4**	6.8 B	**36.7** J	9.3 B	86	20
Inorganics - Metals and Cyanide (Total)												
Aluminum	25,600	15,400	14,100 J	9,470	4,100	7,290 J	27,700 J	3,340 J	37,200	2,230 J		
Antimony	2.7 UJ	4.0 UJ	4.0	4.0	4.0	4.1	8.2 J	2.4 U	11.7 J	60.0 U		
Arsenic	20.2	61.6 J	11.6	8.5	4.0 UJ	5.3	53.1	2.4 U	22.1	10.0 UJ		
Barium	430	349	298	257	206	222	465	145 B	528	148 B		
Beryllium	1.7	0.8	0.8	0.6	0.5	0.1	0.10 U	0.10 U	0.10 U	0.10 B		
Cadmium	0.1	0.7	0.1	0.1	0.1	0.1	0.10 U	0.10 U	0.10 U	5.00 U		
Calcium	353,000	264,000	240,000 J	186,000	180,000	203,000	382,000	123,000	474,000	120,000		
Chromium	62.7	38.3	30.8	21.6	13.5	23.0	63.4 J	8.5 B	77.2 J	5.0 B		
Cobalt	27.1	14.5	12.9	9.5	4.9	6.3	32.5 B	2.8 B	40.3 B	1.9 B		
Copper	60.3 J	32.3 J	15.1	10.3	9.5	52.5 J	67.6 J	5.4 B	76.7 J	6.9 B		
Cyanide	0.60	1.0	0.60	12.9	0.60	0.60	1.3 B	0.60 U	0.60 U	10.0 U	10	10
Iron	68,200	41,700	33,500	23,700	11,100	18,600	78,000	7,410	104,000	5,710		
Lead	41.4	21.1	19.8	14.3	5.8	9.1	44.3 J	3.0 J	52.7 J	1.1 J		
Magnesium	87,600	72,300	62,000	50,400	51,100	54,200	93,400	36,200	112,000	34,000		
Manganese	1,820	1,140 J	920	630	480 J	656	2,510	232	3,240	147		
Mercury	0.7 J	0.1 UJ	0.10	0.10	0.10	0.10	0.10 UJ	0.10 U	0.10	0.20 U		
Nickel	63.2 J	37.3 J	30.1	22.4	8.7	14.5	76.5	6.1 B	97.4 J	4.4 B		
Potassium	10,100	9,500 J	7,900 J	6,170	6,070	6,910 J	8,340 J	4,770 J	11,800	3,920 J		
Selenium	3.0	3.5 R	4.9	4.9	4.9 UJ	4.5 UJ	3.9 UJ	3.9 UJ	3.9 UJ	5.0 U		
Silver	2.9	4.3 J	1.0 UJ	1.4	1.1 J	2.1	0.30 U	0.30 U	0.30	10.0 U		
Sodium	30,100	43,000 J	29,200	27,600	35,700	35,500	25,200	26,900	31,700	22,700		
Thallium	5.6	8.2 J	2.6 UJ	2.6	2.6	3.1	4.6 B	1.7 U	1.7 U	5.2 B		
Vanadium	11.5	30.3	1.2	42.0	1.2	26.7	72.8 J	14.4 B	89.7 J	2.3 B		
Zinc	195	123 J	84 J	65.2	25.4	231 J	240	23.9	274.0 J	27.4 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:

1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech
A Tyco International Ltd. Company

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-59

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]												
Aluminum	12.5	16.4	14.8	14.8	14.8	29.1	59.3 U	15.4 U	15.4 U	808.0		200
Antimony	2.7 UJ	4.0	4.0	4.0	4.0	4.1	2.4 U	2.4 U	2.4 U	2.4 U	60	60
Arsenic	3.5	3.8	4.0	4.0	4.0 UJ	5.3	4.4 B	2.4 U	2.4 U	2.4 U	20	10
Barium	51.6	42.1 J	38.7	44.5	45.0	42.6	36.6 B	39.0 J	38.4 B	40.4 B	1,000	200
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Cadmium	0.10	0.20	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Calcium	179,000	192,000	188,000	167,000	199,000	183,000	179,000	187,000	182,000	153,000		5,000
Chromium	4.0	0.80	3.2	2.4	5.2	4.3	2.3 B	2.7 B	3.0 B	0.50 B	11	10
Cobalt	0.60	0.60	0.70	0.70	0.70	0.40	0.20 U	0.20 U	0.20 U	0.20 U		50
Copper	0.80	0.70	1.4	1.4	3.8	0.70	3.7 B	3.6 B	5.5 B	4.2 B	25	25
Iron	2.9 U	10.5	12.9	12.9	12.9	8.1	**137**	8.5 U	16.6 B	17.9 B	7,000	100
Lead	1.7	1.4 UJ	1.8	1.8	1.8	2.1 UJ	0.80 U	0.80 U	0.80 U	0.80 U	4.2	3
Magnesium	32,400	34,100	38,500	32,000	39,800	32,500	37,800	40,000	35,800	28,000		5,000
Manganese	24.9	26.7 J	4.4	0.4 J	28.8 J	4.0	14.5 B	34.8	4.6 B	0.30 U		15
Mercury	0.10 J	0.10	0.10	0.10	0.10	0.10	0.10 B	0.10 U	0.10 U	0.10 U	0.2	0.2
Nickel	0.40	1.1	0.80	0.50	0.50	0.80	0.40 U	0.40 U	0.40 U	0.40 U	96	40
Potassium	18,700	19,600 J	22,900	28,400	23,800	16,200 J	14,500	15,500 J	17,900 J	13,000		5,000
Selenium	3.0	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	3.9 U	3.9 UJ	3.9 R	3.9 U	8.5	5
Silver	0.60	1.1	1.0 UJ	1.0	1.0	2.1	0.30 U	0.30 U	0.40 B	0.30 U	10	10
Sodium	74,900	72,000	101,000	90,000	107,000	74,700	88,000 J	97,800 J	94,000	60,800		5,000
Thallium	8.4	4.1	2.6	2.6	2.6	3.1	2.6 B	1.7 U	1.7 U	5.0 B	40	10
Vanadium	1.6	0.6	1.2	21.0	1.2	7.8	12.9 B	8.6 B	9.6 J	1.0 U		50
Zinc	13.4	2.7	0.7	3.7	4.3	1.1	9.5 B	11.6 B	37.5 J	**21.7**	86	20
Inorganics - Metals and Cyanide (Total)												
Aluminum	3,420	1,060	3,210 J	1,280	2,570	2,120 J	7,750 J	1,900 J	17,100	718 J		
Antimony	2.7 UJ	60.0 UJ	4.0	4.0	4.0	4.1	2.4 UJ	2.4 U	3.0 J	2.4 U		
Arsenic	6.4	14.3 J	4.0	4.0	4.0 UJ	5.3	19.0	2.4 U	18.2	2.4 UJ		
Barium	83.2	54.2	91.9	62.1	126.0	65.9	253.0	58.8 J	467	43.9 B		
Beryllium	0.3	5.0	0.5	0.5	0.5	0.1	0.10 U	0.10 U	0.10 U	0.10 U		
Cadmium	0.1	0.4	0.1	0.1	0.1	0.1	0.10 U	0.10 U	0.10 U	0.10 U		
Calcium	201,000	200,000	206,000	163,000	197,000	193,000	226,000	195,000	291,000	111,000		
Chromium	14.2	10.0	12.1 J	6.8	14.7	10.2	34.7 J	6.9 B	71.0 J	1.9 B		
Cobalt	4.2	1.4	4.4	1.8	4.5	1.8	12.9 B	1.1 B	24.7	0.90 B		
Copper	9.3 J	3.4 J	1.4	1.4	6.6	4.6 J	18.6 J	7.4 B	26.3 J	12.2 B		
Cyanide	0.60	2.50	0.80	0.70	0.60	0.60	0.60 U	3.1 B	0.60 U	0.60 U	10	10
Iron	11,500	3,710	8,240	4,460	8,570	6,840	24,000	5,630 J	52,600	2,160		
Lead	9.4	3.0 UJ	6.3	4.3 J	4.4	2.1 UJ	15.4 J	4.8	28.1 J	1.6 J		
Magnesium	36,400	37,100	41,100	32,600	40,500	34,600	47,000	41,000	61,900	18,300		
Manganese	543	280 J	573	316	575 J	260	1,630	197 J	2,970	61.6		
Mercury	0.2 J	0.2 UJ	0.1	0.1	0.1	0.1	0.10 UJ	0.10 U	0.10 U	0.10 U		
Nickel	12.0 J	5.3 J	11.3	5.0	10.7	5.2	37.1 B	5.0 B	74.6 J	1.4 B		
Potassium	18,800	19,600 J	25,300 J	24,400	22,400	15,200 J	18,800 J	15,700 J	20,400	8,460 J		
Selenium	3.0	5.0 R	4.9	4.9	4.9 UJ	4.5	3.9 UJ	3.9 R	3.9 UJ	3.9 U		
Silver	0.6	10.0	1.0 UJ	1.0	1.0	2.1	0.30 U	0.30 U	0.30 U	0.30 U		
Sodium	75,700	79,100 J	105,000	81,900	102,000	76,400	86,500	96,100 J	95,600	28,600		
Thallium	6.3	4.3 J	2.6 UJ	2.6 UJ	2.6	3.1	6.1 B	2.5 B	1.7 U	4.3 B		
Vanadium	1.6	1.7	1.2	21.6	1.2	12.3	27.6 J	12.1 B	47.0 J	1.0 U		
Zinc	50.1 J	11.3 J	20.1 J	17.7	34.2	18.7 J	86.7	32.8	135 J	26.2 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:

1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-60

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]	Insufficient Volume		Insufficient Volume	Insufficient Volume			Insufficient Volume	Insufficient Volume				
Aluminum	—	16.4	—	—	37.7 J	29.1	—	—	15.4 U	15.4 U		**200**
Antimony	—	4.0	—	—	4.0	4.1	—	—	2.4 U	2.4 U	60	**60**
Arsenic	—	5.9 J	—	—	4.0	5.3	—	—	2.4 U	2.4 U	20	**10**
Barium	—	58.9 J	—	—	68.9 J	57.8	—	—	57.3 B	64.1 B	1,000	**200**
Beryllium	—	0.1	—	—	0.50	0.10	—	—	0.10 U	0.10 U	5	**5**
Cadmium	—	0.1	—	—	0.10	0.10	—	—	0.10 U	0.10 U	5	**5**
Calcium	—	210,000	—	—	209,000	276,000	—	—	204,000	160,000		**5,000**
Chromium	—	0.8	—	—	2.7 J	5.9	—	—	2.5 B	1.2 B	11	**10**
Cobalt	—	0.6	—	—	0.70	0.40	—	—	0.20 U	0.20 U		**50**
Copper	—	0.7	—	—	4.9	0.70	—	—	5.60 B	3.80 B	25	**25**
Iron	—	10.5	—	—	48.9	10.5	—	—	23.7 B	8.5 U	7,000	**100**
Lead	—	1.4 UJ	—	—	1.8	2.1 UJ	—	—	0.80 U	0.80 U	4.2	**3**
Magnesium	—	44,200	—	—	39,600	81,200	—	—	28,100	23,800		**5,000**
Manganese	—	0.1	—	—	0.3	0.2	—	—	3.7 B	0.30 U		**15**
Mercury	—	0.1	—	—	0.10	0.10	—	—	0.10 U	0.10 U	0.2	**0.2**
Nickel	—	0.8	—	—	0.50	0.80	—	—	0.40 U	0.40 U	96	**40**
Potassium	—	7,950 J	—	—	8,560 J	5,400 J	—	—	7,430 J	6,650		**5,000**
Selenium	—	3.5 R	—	—	4.9 UJ	4.5 UJ	—	—	3.9 R	3.9 U	8.5	**5**
Silver	—	1.1	—	—	1.0	2.1	—	—	0.30 U	0.30 U	10	**10**
Sodium	—	29,900	—	—	25,000	22,800	—	—	20,100	15,100		**5,000**
Thallium	—	4.1	—	—	2.6	3.1	—	—	1.7 U	4.3 B	40	**10**
Vanadium	—	0.6	—	—	11.1	16.3	—	—	9.1 J	1.6 B		**50**
Zinc	—	1.1	—	—	5.9	1.1	—	—	10.4 J	9.1 B	86	**20**
Inorganics - Metals and Cyanide (Total)												
Aluminum	—	16,700	—	—	10,600 J	9,480 J	—	—	2,590	110 J		
Antimony	—	4.0 UJ	—	—	4.0	4.1	—	—	2.4 UJ	2.4 U		
Arsenic	—	55.6 J	—	—	4.0	5.3	—	—	2.4 U	2.4 UJ		
Barium	—	117	—	—	107 J	95.9	—	—	77.8 B	68.6 B		
Beryllium	—	0.9	—	—	0.70	0.10	—	—	0.10 U	0.10 U		
Cadmium	—	0.6	—	—	0.10	0.10	—	—	0.10 U	0.10 U		
Calcium	—	281,000	—	—	222,000	319,000	—	—	207,000	144,000		
Chromium	—	33.0	—	—	29.1 J	22.1	—	—	6.6 J	1.9 B		
Cobalt	—	14.7	—	—	11.0	9.5	—	—	2.4 B	0.20 U		
Copper	—	21.7 J	—	—	14.3	35.7 J	—	—	0.70 U	9.10 B		
Cyanide	—	2.5	—	—	—	3.8	—	—	0.60 U	0.60 U	10	**10**
Iron	—	38,500	—	—	25,100	21,800	—	—	6,070	285		
Lead	—	16.7 J	—	—	12.2	11.7 J	—	—	3.6 J	0.80 UJ		
Magnesium	—	58,900	—	—	47,800	88,100	—	—	29,500	21,500		
Manganese	—	1,150 J	—	—	833 J	628	—	—	187	6.6 B		
Mercury	—	0.1 UJ	—	—	0.10	0.10	—	—	0.10 U	0.10 U		
Nickel	—	32.7 J	—	—	20.9	17.9	—	—	4.2 J	0.40 U		
Potassium	—	11,900 J	—	—	9,590 J	7,660 J	—	—	8,170	7,430 J		
Selenium	—	3.5 R	—	—	4.9 UJ	4.5 UJ	—	—	3.9 UJ	3.9 U		
Silver	—	3.1 J	—	—	2.0	2.1	—	—	0.30 U	0.30 U		
Sodium	—	32,000 J	—	—	23,000	24,000	—	—	19,700	13,200		
Thallium	—	13.1 J	—	—	2.6	3.1	—	—	1.7 U	2.7 B		
Vanadium	—	30.1	—	—	30.7	34	—	—	11.3 J	1.0 U		
Zinc	—	88.3 J	—	—	72.6	63.7 J	—	—	18.5 J	15.4 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	—	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	—	BRL	BRL	BRL	BRL	BRL	BRL	—	BRL	BRL		
Pesticides / PCBs	—	BRL	BRL	—	BRL	BRL	—	—	BRL	BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech
A Tetra Tech Company

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-61

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]	Well Dry											
Aluminum	—	16.4	14.8	14.8	14.8	29.1	15.4 U	15.4 U	15.4 U	15.4 U		200
Antimony	—	4.0	4.0	4.0	4.0	4.1	2.4 U	2.4 U	2.4 U	2.4 U	60	60
Arsenic	—	3.8	4.0	4.0	4.0	5.3	4.4 B	2.4 U	2.4 U	3.6 B	20	10
Barium	—	0.2	46.6	61.1	45.5 J	36.4	31.7 B	38.2 J	35.0 B	24.4 B	1,000	200
Beryllium	—	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Cadmium	—	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Calcium	—	335	237,000	281,000	258,000	282,000	245,000	241,000	419,000	362,000		5,000
Chromium	—	0.80	3.8	3.3	2.0 J	6.1	2.5 B	3.1 B	4.4 B	0.3 B	11	10
Cobalt	—	0.70	1.2	2.7	2.1	1.2	0.20 U	0.20 U	2.10 B	0.40 B		50
Copper	—	0.70	1.4	1.4	3.0	0.70	4.2 U	4.6 B	7.1 B	4.2 B	25	25
Iron	—	**159**	**641**	**2380**	**162**	**299**	18.6 B	14.5 B	**4,390**	20.9 B	5,000	100
Lead	—	1.4 UJ	1.8	1.8	1.8	2.1 UJ	0.80 U	0.80 U	0.80 U	2.10 B	4.2	3
Magnesium	—	63,100	49,000	55,900	52,900	60,300	50,000	47,900	75,800	77,600		5,000
Manganese	—	0.3 J	617	2,070 J	1,050 J	385	103	179	714	118		15
Mercury	—	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.2	0.2
Nickel	—	0.40	3.5	5.0	4.8	2.4	3.3 B	4.2 B	9.5 B	3.4 B	96	40
Potassium	—	54.2	6,730	8,500	7,740 J	7,330 J	7,180	8,010 J	14,000 J	13,300		5,000
Selenium	—	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	3.9 U	3.9 UJ	3.9 R	3.9 U	8.5	5
Silver	—	1.1	1.0	1.0	1.0	2.1	0.30 U	0.30 U	0.30 U	0.30 U	10	10
Sodium	—	46.3	41,300	54,200	48,400	57,500	38,400 J	47,800 J	68,100	53,700		5,000
Thallium	—	4.1	2.6	2.6	2.6	3.1	3.3 B	1.7 U	4.6 B	6.6 B	40	10
Vanadium	—	0.60	1.2	27.9	11.7	13.2	16.5 B	9.3 B	16.8 J	1.2 B		50
Zinc	—	1.1	0.7	1.7	5.7	1.1	**28.5**	15.7 B	14.7 J	16.8 B	86	20
Inorganics - Metals and Cyanide (Total)												
Aluminum	—	1,780	3,800 J	11,700	3,250 J	12,200 J	919 J	130 J	1,780	23.6 J		
Antimony	—	4.0 UJ	4.0	4.0	4.0	4.1	2.4 UJ	2.4 U	2.4 UJ	2.4 U		
Arsenic	—	14.3 J	5.3	17.7	4.0	5.3	2.5 B	2.4 U	2.4 U	2.4 UJ		
Barium	—	70.1	81.3	196.0	80.7 J	173.0	39.8 B	38.1 J	45.9 B	23.3 B		
Beryllium	—	0.1	0.5	0.7	0.5	0.1	0.10 U	0.10 U	0.10 U	0.10 U		
Cadmium	—	0.5	0.1	0.1	0.1	0.1	0.10 U	0.10 U	0.10 U	0.10 U		
Calcium	—	347,000	250,000	409,000	297,000	450,000	259,000	241,000	42,900	380,000		
Chromium	—	1.9	10.1 J	24.3	12.3 J	30.4	5.7 J	3.4 B	8.5 J	0.3 B		
Cobalt	—	1.9	4.1	12.9	4.9	10.9	1.0 B	0.6 B	2.5 B	0.3 B		
Copper	—	4.6 J	1.4	1.4	10.1	41.7 J	7.0 J	4.9 B	0.90 J	5.20 B		
Cyanide	—	1.6	0.6	3.4	0.6	0.6	1.0 B	3.1 B	0.60 U	0.60 U	10	10
Iron	—	6,770	11,100	38,500	11,000	36,300	2,750	420 J	9,040	188		
Lead	—	1.4 UJ	14.4	22.2 J	4.0	19.4	0.80 U	0.80 U	2.10 J	0.80 UJ		
Magnesium	—	65,900	53,600	92,400	60,900	98,400	51,300	46,900	80,800	75,700		
Manganese	—	317 J	750	2,930	1,280 J	1,340	167	172 J	523	50.1		
Mercury	—	0.1 UJ	0.1	0.1	0.1	0.1	0.10 UJ	0.10 U	0.10 U	0.10 U		
Nickel	—	8.0 J	11.2	30.8	12.9	27.5	4.9 B	4.5 B	13.3 J	2.8 B		
Potassium	—	9,210 J	7,550 J	10,300	8,650 J	10,300 J	7,480 J	7,920	15,300	14,300 J		
Selenium	—	3.5 R	4.9	12.5 J	4.9 UJ	4.5 UJ	3.9 UJ	3.9 R	3.9 UJ	4.9 B		
Silver	—	1.1	1.0 UJ	2.1	1.0	2.1	0.30 U	0.30 B	0.30 B	0.30 U		
Sodium	—	41,300	39,500	50,400	47,500	53,100	39,300	45,000 J	65,800	50,000		
Thallium	—	6.4 J	2.6 UJ	2.6 UJ	2.6	3.1	4.2 B	2.3 B	3.7 B	4.8 B		
Vanadium	—	4.4	1.2	54.5	19.5	42.3	15.8 J	10.1 B	17.0 J	1.0 U		
Zinc	—	21.8 J	25.4 J	92.8	35.2	99.0 J	30.7	33.9	27.3 J	15.6 J		
Volatile Organic Compounds (VOCs)	—	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	—	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	—	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
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8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-62A

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)										TRIGGER LEVEL	CRQL
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08		
Inorganics - Metals (Dissolved)[14]		Insufficient Volume										
Aluminum	22.3	—	20.8	14.8	14.8	29.1	38.8 B	31.0 B	377	15.4 U		200
Antimony	2.7 UJ	—	4.0	4.0	4.0	4.7	2.4 U	2.4 U	2.4 U	2.4 U	60	60
Arsenic	3.5	—	4.0	4.0	4.0 J	5.3	2.4 U	2.4 UJ	2.4 U	2.4 U	20	10
Barium	104	—	102	104	99.6	97.7	90.1 B	91.8 J	110 B	101 B	1,000	200
Beryllium	0.10	—	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Cadmium	0.10	—	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Calcium	133,000	—	127,000	137,000	127,000	130,000	119,000	115,000	123,000	119,000		5,000
Chromium	6.0	—	3.8	3.6	5.9	2.3	2.2 B	2.3 B	4.3 B	0.40 B	11	10
Cobalt	0.40	—	0.70	0.70	0.70	0.40	0.20 U	0.40 B	0.20 U	0.20 U		50
Copper	0.80	—	1.4	1.4	4.0	0.70	3.8 B	2.5 B	6.8 B	4.6 B	25	25
Iron	7.3 J	—	15.5	12.9	12.9	8.1	58.4 B	**202**	**625**	8.5 U	7,000	100
Lead	1.7	—	1.8	1.8	1.8	2.1 UJ	0.80 U	0.80 U	0.80 U	0.80 U	4.2	3
Magnesium	48,300	—	46,800	49,400	47,100	48,100	41,600	40,400	44,000	44,000		5,000
Manganese	32.3	—	29.5	13.8 J	30.4 J	12.8	5.3 B	128	140	0.30 U		15
Mercury	*0.10 UJ*	—	*0.10*	*0.10*	*0.10*	*0.10*	*0.10 U*	*0.10 U*	*0.10 U*	*0.10 U*	0.2	0.2
Nickel	1.1	—	0.90	0.50	0.50	0.80	0.40 U	1.2 B	2.1 B	0.40 U	96	40
Potassium	8,300	—	9,000	8,420	8,280	9,340 J	7,010	7,530	8,110 J	7,220		5,000
Selenium	3.0	—	4.9 UJ	4.9	4.9	4.5 UJ	3.9 U	3.9 UJ	3.9 R	3.9 U	8.5	5
Silver	0.60	—	1.0 UJ	1.0	1.0	2.1	0.30 U	0.30 U	0.30 U	0.30 U	10	10
Sodium	110,000	—	101,000	117,000	117,000	118,000	92,500 J	101,000	108,000	103,000		5,000
Thallium	5.4	—	2.6	2.6	2.6	3.1	3.1 B	1.7 UJ	1.7 U	5.5 B	40	10
Vanadium	1.6	—	1.2	25.5	1.2	13.2	13.7 B	5.7 B	13.5 J	2.5 B		50
Zinc	11.1	—	4.9	1.3	0.70	1.1	**23.0**	16.0 B	10.8 J	7.9 B	86	20
Inorganics - Metals and Cyanide (Total)												
Aluminum	10,900	23,900	26,900 J	6,160	1,800	3,140 J	12,500 J	5,460	12,300	5,190 J		
Antimony	2.7 UJ	4.0 UJ	4.0	4.0	4.0	4.1	2.4 UJ	2.4 U	2.4 UJ	2.4 U		
Arsenic	6.9	80.5 J	8.6	5.4	4.0 UJ	5.3	20.8 J	2.4 UJ	7.5 B	2.4 UJ		
Barium	269	445	482	185	138	161	405	183 B	354	218		
Beryllium	0.70	1.2	1.4	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.20 B		
Cadmium	0.10	0.80	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Calcium	247,000	424,000	490,000	176,000	148,000	150,000	217,000	161,000	207,000	166,000		
Chromium	30.8	55.0	55.6 J	15.1	10.4	16.0	39.2 J	16.2	35.1 J	15.3		
Cobalt	11.4	22.8	30.7	4.4	2.3	3.0	16.0 B	5.7 B	12.3 B	5.6 B		
Copper	22.9 J	50.0 J	29.6	1.6	7.5	30.9 J	31.7 J	16.6 B	17.2 J	14.2 B		
Cyanide	0.60	—	0.60	0.60	0.60	7.1	0.60 U	—	0.60 U	0.60 U	10.0	10.0
Iron	26,900	59,200	64,400	11,900	4,800	7,350	35,100	14,400	30,900	13,600		
Lead	21.1	39.7 J	52.2	11.4 J	5.4	5.3	26.5 J	13.7	22.9 J	5.9 J		
Magnesium	71,000	104,000	99,500	56,600	51,000	51,000	60,700	50,100	59,700	54,400		
Manganese	896	2,130 J	2,620	402	204 J	276	1,290	614	981	395		
Mercury	0.30 J	0.10 J	0.10	0.10	0.10	0.10	0.10 UJ	0.10 U	0.10 U	0.10 U		
Nickel	27.5 J	59.3 J	68.4	11.6	3.9	7.4	41.9	15.8 B	35.6 J	16.0 B		
Potassium	11,000	15,000 J	14,000 J	9,630	8,410	8,490 J	9,530 J	8,620	10,600	9,290 J		
Selenium	3.0	3.5 R	5.0	4.9	4.9 UJ	4.5 UJ	3.9 UJ	3.9 R	3.9 UJ	3.9 U		
Silver	0.60	6.2 J	1.0	1.0	1.0	3.3	0.30 U	0.30 U	0.30 U	0.30 U		
Sodium	116,000	134,000 J	109,000	110,000	117,000	118,000	96,500	105,000	111,000	113,000		
Thallium	5.8	9.9 J	2.6 UJ	2.6 UJ	2.6	3.1	1.7 U	1.7 U	1.7 U	3.9 B		
Vanadium	1.6	45.2	269	39	1.2	18.8	40.0 J	19.6 B	35.7 J	8.1 B		
Zinc	88.9 J	171 J	184 J	35	14.4	31.3 J	164	55.0	95.9 J	53.1 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:

1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
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13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-62B

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]	Well Dry	Insufficient Volume	Well Dry	Insufficient Volume	Insufficient Volume	Insufficient Volume	Insufficient Volume	Insufficient Volume	Insufficient Volume			
Aluminum	—	—	—	—	—	—	—	—	—	200.0 U		**200**
Antimony	—	—	—	—	—	—	—	—	—	60.0 U	60	**60**
Arsenic	—	—	—	—	—	—	—	—	—	10.0 U	20	**10**
Barium	—	—	—	—	—	—	—	—	—	21.9 B	1,000	**200**
Beryllium	—	—	—	—	—	—	—	—	—	5.0 U	5	**5**
Cadmium	—	—	—	—	—	—	—	—	—	5.0 U	5	**5**
Calcium	—	—	—	—	—	—	—	—	—	239,000		**5,000**
Chromium	—	—	—	—	—	—	—	—	—	0.50 B	11	**10**
Cobalt	—	—	—	—	—	—	—	—	—	50.0 U		**50**
Copper	—	—	—	—	—	—	—	—	—	4.3 B	25	**25**
Iron	—	—	—	—	—	—	—	—	—	11.5 B	7,000	**100**
Lead	—	—	—	—	—	—	—	—	—	1.2 B	4.2	**3**
Magnesium	—	—	—	—	—	—	—	—	—	48,600		**5,000**
Manganese	—	—	—	—	—	—	—	—	—	15.0 U		**15**
Mercury	—	—	—	—	—	—	—	—	—	0.20 U	0.2	**0.2**
Nickel	—	—	—	—	—	—	—	—	—	40.0 U	96	**40**
Potassium	—	—	—	—	—	—	—	—	—	3,220 B		**5,000**
Selenium	—	—	—	—	—	—	—	—	—	5.0 U	8.5	**5**
Silver	—	—	—	—	—	—	—	—	—	0.30 B	10	**10**
Sodium	—	—	—	—	—	—	—	—	—	33,900		**5,000**
Thallium	—	—	—	—	—	—	—	—	—	3.4 B	40	**10**
Vanadium	—	—	—	—	—	—	—	—	—	1.7 B		**50**
Zinc	—	—	—	—	—	—	—	—	—	**32.3**	86	**20**
Inorganics - Metals and Cyanide (Total)												
Aluminum	—	—	—	—	—	—	—	—	—	1,610 J		
Antimony	—	—	—	—	—	—	—	—	—	60.0 U		
Arsenic	—	—	—	—	—	—	—	—	—	10.0 UJ		
Barium	—	—	—	—	—	—	—	—	—	31.2 B		
Beryllium	—	—	—	—	—	—	—	—	—	0.10 B		
Cadmium	—	—	—	—	—	—	—	—	—	5.00 U		
Calcium	—	—	—	—	—	—	—	—	—	242,000		
Chromium	—	—	—	—	—	—	—	—	—	3.5 B		
Cobalt	—	—	—	—	—	—	—	—	—	1.4 B		
Copper	—	—	—	—	—	—	—	—	—	7.2 B		
Cyanide	—	—	—	—	—	—	—	—	—	10.0 U	10.0	**10.0**
Iron	—	—	—	—	—	—	—	—	—	6,820		
Lead	—	—	—	—	—	—	—	—	—	1.8 J		
Magnesium	—	—	—	—	—	—	—	—	—	49,800		
Manganese	—	—	—	—	—	—	—	—	—	155		
Mercury	—	—	—	—	—	—	—	—	—	0.20 U		
Nickel	—	—	—	—	—	—	—	—	—	3.1 B		
Potassium	—	—	—	—	—	—	—	—	—	3,680 J		
Selenium	—	—	—	—	—	—	—	—	—	5.0 U		
Silver	—	—	—	—	—	—	—	—	—	10.0 U		
Sodium	—	—	—	—	—	—	—	—	—	34,000		
Thallium	—	—	—	—	—	—	—	—	—	2.3 B		
Vanadium	—	—	—	—	—	—	—	—	—	50.0 U		
Zinc	—	—	—	—	—	—	—	—	—	71.0 J		
Volatile Organic Compounds (VOCs)	—	BRL	—	BRL	—	BRL	—	—	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	—	BRL	—	—	—	—	—	—	BRL	BRL		
Pesticides / PCBs	—	—	—	—	—	—	—	—	BRL	BRL		

Notes:

1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-63

Compound	Quarterly Sampling Result (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]												
Aluminum	14.9	16.4	16.3	14.8	14.8	29.1	15.4 U	15.4 U	15.4 U	15.4 U		**200**
Antimony	2.7 UJ	4.0	4.0	4.0	4.0	4.4	2.4 U	2.4 U	2.4 U	2.4 U	60	**60**
Arsenic	3.5	7.5 J	4.0	4.0	4.0	5.3	2.4 U	2.4 U	2.4 U	2.4 U	20	**10**
Barium	71.7	33.8	29.1	56.4	39.8 J	27.6	31.0 B	44.5 J	32.8 B	21.3 B	1,000	**200**
Beryllium	0.00	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	**5**
Cadmium	0.10	0.50	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	**5**
Calcium	291,000	279,000	173,000	232,000	277,000	320,000	213,000	240,000	392,000	271,000		**5,000**
Chromium	7.7	0.80	2.5	3.0	2.5 J	1.2	2.0 B	1.9 B	5.7 B	0.30 U	11	**10**
Cobalt	2.8	1.6	1.5	1.5	1.3	0.40	1.1 B	1.9 B	0.20 U	0.20 U		**50**
Copper	0.80	0.70	1.4	1.4	2.9	0.70	4.2 B	0.70 U	8.1 B	3.0 B	25	**25**
Iron	**583** J	10.5	**189**	**253**	**173**	15.1	**114**	8.5 U	47.8 B	8.5 U	7,000	**100**
Lead	1.7	1.4 UJ	1.8	1.8	1.8	2.1 UJ	0.80 U	0.80 UJ	0.80 U	0.80 U	4.2	**3**
Magnesium	65,900	64,300	38,400	49,900	65,900	80,300	49,900	51,900	93,500	69,900		**5,000**
Manganese	2,290	481 J	1,200	1,790 J	985 J	441	1,300	887 J	107	12.7 B		**15**
Mercury	0.10 J	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.2	**0.2**
Nickel	3.8	3.2	2.1	2.2	2.3	1.3	2.0 B	3.2 B	1.8 B	0.40 U	96	**40**
Potassium	9,120	5,720 J	5,550	8,280	6,300 J	6,640 J	5,440	6,680 J	5,620 J	3,550 B		**5,000**
Selenium	3.0	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	3.9 U	3.9 UJ	3.9 R	3.9 U	8.5	**5**
Silver	0.60	1.1	1.0	1.0	1.0	2.1	0.30 U	0.30 U	0.50 B	0.30 U	10	**10**
Sodium	68,000	38,600	30,000	48,900	44,800	48,400	33,100 J	49,400 J	59,600	31,700		**5,000**
Thallium	7.7	4.1	2.6	2.6	2.6	3.1	5.8 B	5.0 B	1.7 U	3.6 B	40	**10**
Vanadium	1.6	0.9	1.2	25.3	15.2	17.9	16.4 B	9.2 B	18.3 J	2.4 B		**50**
Zinc	12.7	1.1	0.7	0.7	9.2	1.1	19.5 B	5.5 B	10.9 J	10.0 B	86	**20**
Inorganics - Metals and Cyanide (Total)												
Aluminum	28,500	16,300	26,400 J	14,700	13,100 J	17,600 J	13,200 J	1,730 J	6,970	1,370 J		
Antimony	2.7 J	4.0 UJ	4.0	4.0	4.0	4.1	2.4 UJ	2.4 U	2.4 UJ	2.4 U		
Arsenic	14.9	56.3 J	15.5	11.5	4.0	5.3	20.4	2.4 U	2.4 U	2.4 UJ		
Barium	238	117	204	152	118 J	124	119 B	53.1 J	64.6 B	29.0 B		
Beryllium	1.8	1.1	1.4	0.70	0.80	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Cadmium	0.1	1.7	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Calcium	431,000	335,000	412,000	343,000	351,000	507,000	305,000	266,000	426,000	272,000		
Chromium	46.1	25.4	36.5 J	22.3	31.2 J	31.6	21.5 J	4.1 B	15.0 J	2.0 B		
Cobalt	29.4	14.2	26.2	16.1	13.4	16.5	14.1 B	3.3 B	5.0 B	1.1 B		
Copper	51.8 J	110 J	22.1	6.4	23.3	50.2 J	24.8 J	6.3 B	5.0 J	6.4 B		
Cyanide	0.6	1.5	0.7	3.1	0.6	0.6	0.60 U	10.3	0.60 U	0.60 U	10	**10**
Iron	63,600	37,000	56,900	36,100	32,100	40,600	33,700	4,620 J	15,600	2,700		
Lead	42.9	28.1 J	40.1	26.4 J	16.0	24.1	22.8 J	2.5 B	10.2 J	0.8 UJ		
Magnesium	102,000	81,600	96,100	77,500	83,700	114,000	73,500	56,600	103,000	70,700		
Manganese	3,820	1,590	3,250	2,860	2,150 J	2,160	2,390	1,220 J	734	164		
Mercury	1.1 J	0.1 UJ	0.1	0.1	0.1	0.10	0.10 UJ	0.10 U	0.10 U	0.10 U		
Nickel	60.1 J	35.4 J	51.5	32.4	29.1	32.9	29.9 B	8.2 B	14.4 J	1.5 B		
Potassium	13,500	8,690 J	12,400 J	10,800	8,240 J	9,330 J	7,990 J	7,570 J	7,150	4,080 J		
Selenium	3.0	3.5 R	4.9	5.9 J	4.9 UJ	4.5 UJ	3.9 UJ	3.9 R	3.9 UJ	3.9 U		
Silver	2.3	1.1	1.0 UJ	1.5	2.5	2.1	0.30 U	0.30 U	0.30 U	0.30 U		
Sodium	63,500	39,000 J	37,900	50,100	45,300	46,900	38,500	54,800 J	63,500	30,100		
Thallium	5.2	9.8	2.6 UJ	2.6 UJ	2.6	3.1	4.7 B	7.4 J	1.7 U	4.1 B		
Vanadium	11.4	27.8	12.6	59.0	41.1	52.9	42.0 J	10.2 B	26.5 J	1.0 U		
Zinc	188 J	311 J	148 J	92	99	142 J	115	23.6	55.0 J	19.4 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:
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13) CRQL = Contract Required Quantitation Limit
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15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-64

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]												
Aluminum	20.8	16.4	14.8	14.8	14.8	29.1	15.4 U	15.4 U	15.4 U	15.4 U		200
Antimony	2.7 UJ	4.0	4.0	4.0	4.0	4.1	2.4 U	2.4 U	2.4 U	2.4 U	60	60
Arsenic	3.5	5.8 J	4.0	4.0	4.0	5.3	2.4 U	2.4 U	2.4 U	2.4 U	20	10
Barium	41.5	39.4 J	35.0	44.6	34.3 J	35.7	40.6 B	40.2 J	42.0 B	43.1 B	1,000	200
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Cadmium	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Calcium	173,000	207,000	163,000	182,000	166,000	179,000	168,000	164,000	188,000	166,000		5,000
Chromium	6.6	0.80	4.2	4.5	2.5 J	2.3	2.7 B	3.1 B	3.6 B	0.4 B	11	10
Cobalt	1.00	0.70	0.70	0.70	0.70	0.40	0.20 U	0.20 U	0.80 B	1.00 B		50
Copper	0.80	0.70	1.4	1.4	3.8	0.70	4.9 B	3.5 B	7.2 B	2.8 B	25	25
Iron	2.9	10.5	12.9	12.9	12.9	8.1	59.2 B	8.5 U	21.6 B	8.5 U	7,000	100
Lead	1.7	1.4 UJ	1.8	1.8	1.8	2.1 UJ	0.80 U	0.80 U	0.80 U	0.80 U	4.2	3
Magnesium	52,800	71,600	52,400	58,000	52,500	57,100	51,700	49,600	58,800	54,000		5,000
Manganese	469	783 J	25.0	195.0 J	264.0 J	147	302	269	787	1150		15
Mercury	0.10 J	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.2	0.2
Nickel	4.5	9.0	3.0	2.7	2.4	1.6	1.8 B	2.4 B	8.4 B	2.9 B	96	40
Potassium	10,800	15,400 J	8,910	12,400	7,530 J	9,720 J	7,890	8,920 J	20,100 J	12,400		5,000
Selenium	3.0	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	3.9 U	3.9 UJ	3.9 R	3.9 U	8.5	5
Silver	0.60	1.1	1.0 UJ	1.0	1.0	2.1	0.30 U	0.30 U	0.30 U	0.30 U	10	10
Sodium	51,700	68,100	42,800	53,900	35,600	42,200	36,700 J	39,600 J	55,300	39,400		5,000
Thallium	9.8	4.1	2.6	2.6	2.6	3.1	3.4 B	1.7 U	2.3 B	2.9 B	40	10
Vanadium	1.6	1.2	1.2	26.9	12.7	14.1	15.9 B	10.5 B	13.9 J	3.2 B		50
Zinc	12.2	1.1	0.7	0.7	7.8	1.1	12.6 B	10.2 B	6.4 J	7.4 B	86	20
Inorganics - Metals and Cyanide (Total)												
Aluminum	31,500	8,050	6,580 J	10,000	15,900 J	11,000 J	13,700 J	1,780 J	15,600	1,730 J		
Antimony	2.7 UJ	4.0 UJ	4.0	4.0	4.0	4.1	2.4 UJ	2.4 U	2.4 UJ	2.4 UJ		
Arsenic	9.4	34.5 J	4.0	4.0	4.0	5.3	15.9	2.4 U	2.4 B	2.4 UJ		
Barium	111	67.9	58.2	70.5	79.3 J	73.0	74.8 B	49.8 J	84.9 B	39.7 B		
Beryllium	1.9	0.30	0.50	0.50	0.80	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Cadmium	0.1	0.30	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Calcium	333,000	241,000	194,000	229,000	277,000	280,000	230,000	186,000	252,000	228,000		
Chromium	53.7	15.400	13.5 J	19.1	41.2 J	23.4	25.4 J	5.4 B	25.8 J	2.3 B		
Cobalt	30.2	10.9	7.9	12.0	17.7	13.1	15.3 B	3.0 B	19.6 B	2.4 B		
Copper	36.5 J	9.0 J	1.4	1.4	11.7	36.2 J	14.9 J	6.8 B	3.4 J	5.6 B		
Cyanide	0.6	3.5	0.7	14.9	0.6	0.6	0.60 U	7.3 B	2.0 B	0.60 B	10	10
Iron	74,100	21,300	14,900	23,900	39,500	22,900	31,800	4,080 J	37,200	2,690		
Lead	27.1	5.8 J	6.8	10.9 J	8.3	12.1	10.9 J	2.1 B	11.8 J	0.8 UJ		
Magnesium	79,200	77,600	59,400	65,300	70,800	78,000	62,500	53,600	71,600	64,800		
Manganese	2,830	2,750 J	1,190	1,760	2,430 J	2,290	1,920	702 J	3,830	1,200		
Mercury	0.900 J	0.1 UJ	0.1	0.1	0.1	0.1	0.10 UJ	0.10 U	0.10 U	0.10 U		
Nickel	64.800 J	28.5 J	15.9	25.3	36.0	25.7	32.0 B	5.7 B	39.1 J	4.4 B		
Potassium	16,000	16,400 J	9,990 J	14,100	11,200 J	17,000 J	11,900 J	8,710 J	22,100	10,400 J		
Selenium	4.1	3.5 R	4.9	4.9	4.9 UJ	4.5 UJ	3.9 UJ	3.9 R	3.9 UJ	3.9 U		
Silver	3.4	1.1	1.0 UJ	1.0	4.3	2.1	0.30 U	0.30 U	0.30 U	0.30 U		
Sodium	51,800	65,500 J	41,400	54,800	39,500	59,600	40,600	39,500 J	56,600	38,200		
Thallium	5.2	7.0 J	2.6 UJ	2.6 UJ	2.6	3.1	4.2 B	6.1 B	1.7 U	2.7 B		
Vanadium	11.0	14.5	1.2	44.4	41.1	34.2	36.8 J	12.9 B	38.2 J	1.0 U		
Zinc	166	41.0 J	31.9 J	52.4	88.5	78.9 J	93.0	16.2 B	79.6 J	22.3 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:
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16) Switch to different format for fourth quarter 2007

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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for GW-65

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]	Well Dry	Insufficient Volume	Well Dry	Insufficient Volume	Insufficient Volume	Insufficient Volume	Insufficient Volume	Insufficient Volume	Insufficient Volume			
Aluminum	—	—	—	—	—	—	—	—	—	15.4 U		**200**
Antimony	—	—	—	—	—	—	—	—	—	2.4 U	60	**60**
Arsenic	—	—	—	—	—	—	—	—	—	2.4 UJ	10	**10**
Barium	—	—	—	—	—	—	—	—	—	31.0 B	1,000	**200**
Beryllium	—	—	—	—	—	—	—	—	—	0.10 U	5	**5**
Cadmium	—	—	—	—	—	—	—	—	—	0.10 U	5	**5**
Calcium	—	—	—	—	—	—	—	—	—	169,000		**5,000**
Chromium	—	—	—	—	—	—	—	—	—	0.30 U	11	**10**
Cobalt	—	—	—	—	—	—	—	—	—	0.20 U		**50**
Copper	—	—	—	—	—	—	—	—	—	1.3 B	25	**25**
Iron	—	—	—	—	—	—	—	—	—	**124**	5,000	**100**
Lead	—	—	—	—	—	—	—	—	—	0.80 UJ	4.2	**3**
Magnesium	—	—	—	—	—	—	—	—	—	108,000		**5,000**
Manganese	—	—	—	—	—	—	—	—	—	0.30 U		**15**
Mercury	—	—	—	—	—	—	—	—	—	0.10 U	0.2	**0.2**
Nickel	—	—	—	—	—	—	—	—	—	0.40 U	96	**40**
Potassium	—	—	—	—	—	—	—	—	—	3,870 B		**5,000**
Selenium	—	—	—	—	—	—	—	—	—	3.9 U	8.5	**5**
Silver	—	—	—	—	—	—	—	—	—	0.30 U	10	**10**
Sodium	—	—	—	—	—	—	—	—	—	30,000		**5,000**
Thallium	—	—	—	—	—	—	—	—	—	3.8 B	40	**10**
Vanadium	—	—	—	—	—	—	—	—	—	1.0 U		**50**
Zinc	—	—	—	—	—	—	—	—	—	9.4 B	86	**20**
Inorganics - Metals and Cyanide (Total)												
Aluminum	—	—	—	—	—	—	—	—	—	2,610		
Antimony	—	—	—	—	—	—	—	—	—	60.0 U		
Arsenic	—	—	—	—	—	—	—	—	—	10.0 UJ		
Barium	—	—	—	—	—	—	—	—	—	48.3 B		
Beryllium	—	—	—	—	—	—	—	—	—	0.10 B		
Cadmium	—	—	—	—	—	—	—	—	—	5.00 U		
Calcium	—	—	—	—	—	—	—	—	—	181,000		
Chromium	—	—	—	—	—	—	—	—	—	6.7 B		
Cobalt	—	—	—	—	—	—	—	—	—	2.5 B		
Copper	—	—	—	—	—	—	—	—	—	6.7 B		
Cyanide	—	—	—	—	—	—	—	—	—	10.0 U	10	**10**
Iron	—	—	—	—	—	—	—	—	—	7,680		
Lead	—	—	—	—	—	—	—	—	—	4.4 J		
Magnesium	—	—	—	—	—	—	—	—	—	114,000		
Manganese	—	—	—	—	—	—	—	—	—	232		
Mercury	—	—	—	—	—	—	—	—	—	0.20 U		
Nickel	—	—	—	—	—	—	—	—	—	5.9 B		
Potassium	—	—	—	—	—	—	—	—	—	4,630 J		
Selenium	—	—	—	—	—	—	—	—	—	5.0 U		
Silver	—	—	—	—	—	—	—	—	—	10.00 U		
Sodium	—	—	—	—	—	—	—	—	—	31,600		
Thallium	—	—	—	—	—	—	—	—	—	4.1 B		
Vanadium	—	—	—	—	—	—	—	—	—	4.5 B		
Zinc	—	—	—	—	—	—	—	—	—	31.5 J		
Volatile Organic Compounds (VOCs)	—	BRL	—	BRL	—	BRL	BRL	—	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	—	—	—	BRL	—	—	BRL	—	BRL	BRL		
Pesticides / PCBs	—	—	—	BRL	—	—	—	—	BRL	BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech
A Tyco International Ltd. Company

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-50

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)										TRIGGER LEVEL	CRQL
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08		
Inorganics - Metals (Dissolved)[14]												
Aluminum	25.1	16.4	14.8	14.8	22.7	16.4	15.4 U	19.7 B	15.4 U	15.4 U		200
Antimony	2.7	4.7	4.0	4.0	4.0	5.7	2.4 U	2.4 U	2.4 U	2.4 U	60	60
Arsenic	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8	2.4 U	2.4 U	2.4 U	2.4 U	20	10
Barium	50.6	43.4	43.6	50.9	41.3	37.8	45.4 B	67.6 B	36.5 B	37.9 B	1,000	200
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Cadmium	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Calcium	110,000	99,500	72,300	94,600	80,300 J	84,900	74,800	103,000	69,800	77,300		5,000
Chromium	3.8	3.0	1.8	1.8	2.8	1.8	1.1 B	2.4 B	1.7 B	0.8 B	11	10
Cobalt	0.40	0.60	0.70	0.70	0.70	0.60	0.20 U	0.20 U	0.20 U	0.20 U		50
Copper	0.8	0.7	1.4	1.4	1.4	0.7	4.1 B	0.7 U	4.2 J	3.3 B	25	25
Iron	43.7	10.5	14.4	12.9	12.9	10.5	9.3 B	10.2 B	43.7 B	8.5 U	7,000	100
Lead	2.0	1.4 UJ	1.8	1.8	1.8	1.4 UJ	0.80 U	0.80 U	0.80 U	0.80 U	4.2	3
Magnesium	30,800	27,000	22,100	25,100	22,700 J	21,200	22,900	29,200	17,400	20,200		5,000
Manganese	0.1	4.4	1.9	2.3	2.9 J	7.5	13.7 B	3.5 B	4.0 B	0.3 U		15
Mercury	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.2	0.2
Nickel	0.40	0.40	0.50	0.50	0.50	0.40	0.40 U	0.40 U	0.40 U	0.40 U	96	40
Potassium	3,110	1,620	2,860 J	3,370	2,590 J	2,830	3,130 B	4,760 J	2,410 B	1,640 B		5,000
Selenium	4.3	3.5 UJ	4.9 UJ	4.9	4.9 R	3.5 R	3.9 U	3.9 UJ	3.9 UJ	3.9 U	8.5	5
Silver	0.6	1.1	1.0	1.0	1.0	1.1	0.30 U	0.30 B	0.30 U	0.30 U	10	10
Sodium	100,000	37,700	45,900	45,100	29,800 J	79,400	42,400	42,500	42,400	56,300		5,000
Thallium	7.1	4.1	2.6	2.6	2.6	4.1	3.0 B	3.3 B	3.1 B	3.1 B	40	10
Vanadium	1.6	2.6	1.2	15.2	1.2	7.0	9.7 B	1.1 B	2.8 B	1.0 U		50
Zinc	11.1	7.9	1.3	**73.6** J	0.70	1.1	3.1 B	8.8 B	8.9 B	8.0 B	86	20
Inorganics - Metals and Cyanide (Total)												
Aluminum	21.8	16.4	36.7	14.8	82.1	609	15.4 U	36.9 B	302	111 B		
Antimony	2.7	6.6	4.0	4.0	4.0	4.0	2.4 U	2.4 U	2.4 U	2.4 U		
Arsenic	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8	2.4 U	2.4 U	2.4 U	2.4 U		
Barium	50.5	42.9	43.6	49.6	42.8	42.2	43.9 B	68.8 B	40.5 B	39.0 B		
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Cadmium	0.10	0.40	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Calcium	108,000	104,000	72,200	92,800	82,300	85,300	71,900	106,000	74,100	78,300		
Chromium	4.8	2.9	1.8	1.7	3.0	3.0	1.0 B	2.5 B	2.1 B	0.70 B		
Cobalt	0.40	0.60	0.70	0.70	0.70	0.60	0.20 U	0.20 U	0.20 J	0.20 U		
Copper	0.80	0.70	1.4	1.4	1.5	0.70	3.8 B	0.70 U	4.7 B	3.5 B		
Cyanide	0.60	1.5	0.60	2.1	0.60	0.60	0.60 U	0.60 U	0.60 U	0.60 U	10	10
Iron	24.3	10.5	19.3	12.9	140 J	1010	35.1 B	71.7 B	508 J	142		
Lead	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ	0.8 U	0.9 J	0.80 U	0.80 U		
Magnesium	30,500	27,800	22,100	24,800	22,900 J	21,500	21,900	29,600	17,700	20,900		
Manganese	0.1	1.4	3.3	3.9	6.4 J	28.7	6.5 B	5.8 B	36.0 J	1.5 B		
Mercury	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Nickel	0.60 U	0.40	0.50	0.50	0.50	0.40	2.9 B	0.40 U	0.40 U	0.40 U		
Potassium	2,910 J	1,600	2,880 J	3,240	2,660 J	2,960	3,020 B	4,870 J	2,430 J	1,680 B		
Selenium	3.0 UJ	3.5 UJ	4.9 UJ	4.9 UJ	4.9	3.5 UJ	3.9 U	3.9 UJ	3.9 U	3.9 U		
Silver	0.6	1.1	1.0	1.0	1.0	1.1	0.30 U	0.30 U	0.30 U	0.30 U		
Sodium	97,700	38,600	46,300	43,900	30,800 J	78,600	41,300	43,000 J	42,100 J	57,900		
Thallium	5.9	4.1	2.6	2.6	2.6	4.1	1.7 U	2.8 B	1.7 U	5.4 B		
Vanadium	1.6	2.1	1.2	15.5	1.2	8.4	7.6 B	2.6 B	3.1 B	1.0 U		
Zinc	6.0	6.6	1.3	4.5	1.8	1.1	3.1 B	2.6 B	6.3 B	8.9 B		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech
A Tetra Tech and CH2M Company

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-51

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]												
Aluminum	12.5	16.4	14.8	14.8	14.8	16.4	15.4 U	15.4 U	15.4 U	15.4 U		200
Antimony	2.7	4.0	4.0	4.0	4.0	4.0	2.4 U	2.4 U	2.4 U	2.4 U	60	60
Arsenic	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8	2.4 U	2.4 U	2.4 U	2.4 U	20	10
Barium	49.5	42.1	48.3	49.9	42.7	41.6	42.4 B	60.1 B	42.5 B	41.0 B	1,000	200
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Cadmium	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	5
Calcium	10,800	101,000	83,100	92,900	82,400 J	103,000	68,700	97,600	88,800	84,500		5,000
Chromium	3.7	2.8	1.8	1.8	2.8	2.3	1.1 B	2.0 B	2.4 B	0.60 B	11	10
Cobalt	0.40	0.60	0.70	0.70	0.70	0.60	0.20 U	0.20 U	0.20 U	0.20 U		50
Copper	0.80	0.70	1.4	1.4	1.4	0.70	3.8 B	0.70 U	4.1 J	3.1 B	25	25
Iron	2.9	10.5	12.9	12.9	21.5 J	10.5	12.6 B	11.3 B	8.9 B	8.5 U	7,000	100
Lead	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ	0.8 U	0.8 U	0.80 U	0.80 U	4.2	3
Magnesium	29,400	27,100	23,500	25,700	23,000 J	28,400	22,300	26,600	21,600	22,100		5,000
Manganese	0.1	2.9	6.0	2.7	6.3 J	4.4	22.4	20.7	2.0 B	0.3 U		15
Mercury	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.2	0.2
Nickel	0.40	0.40	0.60	0.50	0.50	0.40	0.60 B	0.40 U	0.40 U	0.40 U	96	40
Potassium	2,840 J	2,070	2,770 J	3,300	2,770 J	2,520	3,230 B	4,290 J	2,220 B	1,740 B		5,000
Selenium	3.0 UJ	3.5 R	4.9 UJ	4.9	4.9 R	3.5 R	3.9 U	3.9 UJ	3.9 UJ	3.9 U	8.5	5
Silver	0.6	1.1	1.0	1.0	1.0	1.1	0.3 U	0.3 U	0.30 U	0.30 U	10	10
Sodium	100,000	36,400	45,200	45,800	30,200 J	61,900	42,800	41,300 J	42,100	61,400		5,000
Thallium	6.5	4.1	2.6	2.6	2.6	4.1	2.7 B	2.9 B	1.7 U	6.8 B	40	10
Vanadium	1.6	2.3	1.2	15.6	1.2	8.0	5.9 B	2.2 B	4.0 B	1.5 B		50
Zinc	9.5	4.1	1.9	2.8 J	5.1	1.1	5.4 B	5.0 B	1.1 U	8.1 B	86	20
Inorganics - Metals and Cyanide (Total)												
Aluminum	21.2	16.4	36.2	23.4	512.0	60.4	15.4 U	53.5 B	98.8 B	117.0 B		
Antimony	2.7	4.0	4.0	4.0	4.0	4.0	2.4 U	2.4 U	2.4 U	2.4 U		
Arsenic	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8	2.4 U	2.4 U	2.4 U	2.4 U		
Barium	50.3	41.9	48.2	48.4	30.0	42.6	39.5 B	61.8 B	40.7 B	40.2 B		
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Cadmium	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Calcium	108,000	101,000	82,800	89,600	94,200 J	105000	69,300	99,800	82,400	81,900		
Chromium	3.9	3.3	2.0	1.8	2.8	2.5	1.1 B	2.3 B	1.9 B	0.6 B		
Cobalt	0.40	0.60	0.70	0.70	1.10	0.60	0.20 U	0.20 U	0.20 U	0.20 U		
Copper	0.80	0.70	1.4	1.4	1.4	0.70	3.9 B	0.70 U	3.8 J	3.2 B		
Cyanide	8.00	0.60	0.60	0.70	0.60	0.60	0.60 U	0.60 U	0.60 U	0.60 U	10	10
Iron	30.2	57.4	55.9	12.9	916.0 J	77.8	64.4 B	69.0 B	174 J	144		
Lead	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ	0.8 U	1.1 J	0.80 U	0.80 U		
Magnesium	30,400	27,300	23,600	24,600	19,200 J	28900	22,200	26,900	20,700	21,100		
Manganese	0.1	5.5	7.7	5.1	49.5 J	6.2	20.9	23.7	5.3 J	1.9 B		
Mercury	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Nickel	0.40	0.40	0.50	0.50	0.50	0.40	0.40 U	0.40 U	0.40 U	0.40 U		
Potassium	2,840 J	1,690	2,810 J	3,200	3,200 J	2,780	3,190 B	4,430 J	2,130 J	1,710 B		
Selenium	3.0 UJ	3.5 UJ	4.9 UJ	4.9 UJ	4.9	3.5	3.9 U	3.9 UJ	3.90 UJ	3.90 U		
Silver	0.60	1.1	1.0	1.0	1.0	1.1	0.30 U	0.30 U	0.30 U	0.30 U		
Sodium	97,300	35,600	46,400	44,500	6,610 J	62,800	41,700	42,100 J	40,400 J	59,000 J		
Thallium	4.6	4.1	2.6	2.6	2.6	4.1	1.9 B	2.9 B	1.7 U	4.4 B		
Vanadium	1.6	2.0	1.2	15.5	1.2	8.6	8.9 B	1.2 B	2.5 B	1.0 U		
Zinc	8.4	5.8	0.7	2.9	13.3	1.1	8.2 B	3.2 B	1.5 B	9.1 B		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:

1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech
A Tetra Tech/Honeywell EAC Company

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-52

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]												
Aluminum	12.5	16.4	15.7	14.8	14.8	16.4	15.4 U	18.5 B	15.4 U	15.4 U		**200**
Antimony	2.7	4.0	4.0	4.0	4.0	4.0	2.4 U	2.4 U	2.4 U	2.4 U	60	**60**
Arsenic	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8	2.4 U	2.4 U	2.4 U	2.4 U	20	**10**
Barium	51.2	41.1	48.0	53.1	43.8	44.8	47.4 B	64.7 B	41.6 B	39.2 B	1,000	**200**
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	**5**
Cadmium	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	5	**5**
Calcium	10,300	99,500	83,100	98,800	82,200 J	108,000	74,700	105,000	87,300	80,100		**5,000**
Chromium	3.8	3.9	1.8	2.0	2.9	4.3	1.1 B	2.2 B	2.0 B	0.50 B	11	**10**
Cobalt	0.40	0.60	0.70	0.70	0.70	0.60	0.20 U	0.20 U	0.20 U	0.20 U		**50**
Copper	0.80	0.70	1.4	1.4	2.0	0.70	3.9 B	0.70 U	4.0 J	4.6 B	25	**25**
Iron	2.9	10.5	12.9	12.9	18.3 J	10.5	8.5 U	27.1 B	10.9 B	8.5 U	7,000	**100**
Lead	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ	0.8 U	1.0 J	0.80 U	1.50 B	4.2	**3**
Magnesium	29,800	27,100	23,200	26,300	23,300 J	30,300	21,700	27,100	21,600	21,100		**5,000**
Manganese	0.1	3.5	4.9	6.0	13.8 J	6.2	21.4	25.9	2.2 B	0.30 U		**15**
Mercury	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U	0.2	**0.2**
Nickel	0.40	0.40	0.50	0.50	0.50	0.40	0.40 U	0.40 U	0.40 U	0.40 U	96	**40**
Potassium	2,720 J	1,470	2,690 J	3,390	2,730 J	2,330	3,070 B	4,370 J	2,180 B	1,630 B		**5,000**
Selenium	3.0 UJ	3.5 UJ	4.9 UJ	4.9	4.9 R	3.5 R	3.9 U	3.9 UJ	3.9 UJ	3.9 U	8.5	**5**
Silver	0.60	2.0	1.0	1.0	1.0	1.1	0.30 U	0.40 B	0.30 U	0.30 U	10	**10**
Sodium	95,600	35,000	46,100	48,200	30,500 J	65,200	41,800	42,200 J	42,500	59,700		**5,000**
Thallium	5.1	4.1	2.6	2.6	2.6	4.1	1.9 B	3.9 B	2.0 B	3.4 B	40	**10**
Vanadium	1.6	2.0	1.2	14.7	1.2	8.3	8.9 B	2.9 B	3.9 B	1.9 B		**50**
Zinc	8.3	6.1	0.7	3.7 J	2.9	1.1	2.3 B	3.6 B	1.6 B	8.8 B	86	**20**
Inorganics - Metals and Cyanide (Total)												
Aluminum	19.7	16.4	33.6	21.4	118	109	139 B	106 B	68.3 B	154 B		
Antimony	2.7	5.2	4.0	4.0	4.0	4.0	2.4 U	2.4 U	2.4 U	2.4 U		
Arsenic	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8	2.4 U	2.4 U	2.4 U	2.4 U		
Barium	49.4	45.8	48.6	52.2	46.6	42.5	50.2 B	66.5 B	40.9 B	41.0 B		
Beryllium	0.10	0.10	0.50	0.50	0.50	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Cadmium	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Calcium	105,000	110,000	83,700	95,300	86,800 J	104,000	77,900	106,000	82,600	81,700		
Chromium	3.8	4.3	1.6	2.0	3.0	1.0	1.3 B	2.2 B	2.1 B	0.70 B		
Cobalt	0.40	0.60	0.70	0.70	0.70	0.60	0.20 U	0.20 U	0.20 U	0.20 U		
Copper	0.80	0.70	1.4	1.4	2.3	0.70	4.3 B	0.70 U	3.8 J	3.9 B		
Cyanide	0.60	2.2	0.60	0.60	0.60	0.60	0.60 U	0.60 U	0.60 U	0.60 U	10	**10**
Iron	34.3	46.3	49.3	12.9	204 J	142	341	145	168 J	214.0		
Lead	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ	0.80 U	0.80 U	0.80 U	0.80 U		
Magnesium	29,100	29,900	23,100	26,000	24,200 J	29,900	22,700	27,100	20,500	21,300		
Manganese	1.2	6.6	7.8	11.2	20.4 J	8.8	43.7	37.4	5.7 J	3.7 B		
Mercury	0.10	0.10	0.10	0.10	0.10	0.10	0.10 U	0.10 U	0.10 U	0.10 U		
Nickel	0.40	0.40	0.50	0.50	0.50	0.40	0.40 U	0.40 U	0.40 U	0.40 U		
Potassium	2,710 J	1,830	2,780 J	3,300	2,930 J	2,790	3,250	4,460 J	2,070 J	1,730 B		
Selenium	3.0 UJ	7.5 J	4.9 UJ	4.9 UJ	4.9	3.5	3.9 U	3.9 UJ	3.90 UJ	3.9 U		
Silver	0.60	2.3	1.0	1.0	1.0	1.1	0.30 U	0.30 U	0.30 U	0.30 U		
Sodium	96,800	39,400	48,200	46,000	32,300 J	66,300	44,100	43,400 J	40,500 J	60,700		
Thallium	8.4	4.1	2.6	2.6	2.6	4.1	4.5 B	4.1 B	3.4 B	4.2 B		
Vanadium	1.6	1.9	1.2	16.2	1.2	9.5	6.8 B	2.7 B	3.2 B	1.3 B		
Zinc	8.3	5.0	6.2	3.9	1.9	1.1	6.9 B	3.2 B	1.1 U	9.6 B		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U. J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech
A Tyco International Ltd. Company

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Outfall Surface Water Run Off Location SWD-1

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)										TRIGGER LEVEL	C
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08		
Inorganics - Metals (Dissolved)[14]	Location Dry		Location Dry	Location Dry	Location Dry	Location Dry	Location Dry	Location Dry				
Aluminum	—	16.4	—	—	—	—	—	—	15.4 U	15.4 U		**200**
Antimony	—	4.0	—	—	—	—	—	—	2.4 U	2.4 U	**60**	**60**
Arsenic	—	3.8	—	—	—	—	—	—	2.4 U	2.4 U	**20**	**10**
Barium	—	24.5 J	—	—	—	—	—	—	31.3 B	18.1 B	**1,000**	**200**
Beryllium	—	0.1	—	—	—	—	—	—	0.10 U	0.10 U	**5**	**5**
Cadmium	—	0.1	—	—	—	—	—	—	0.10 U	0.10 U	**5**	**5**
Calcium	—	64,600 J	—	—	—	—	—	—	85,000	51,200		**5,000**
Chromium	—	0.8	—	—	—	—	—	—	1.2 B	0.30 U	**11**	**10**
Cobalt	—	0.6	—	—	—	—	—	—	0.20 U	0.20 U		**50**
Copper	—	0.7	—	—	—	—	—	—	2.0 J	2.1 B	**25**	**25**
Iron	—	10.5	—	—	—	—	—	—	8.5 U	8.5 U	**7,000**	**100**
Lead	—	1.4 UJ	—	—	—	—	—	—	0.80 U	0.80 U	**4.2**	**3**
Magnesium	—	10,700 J	—	—	—	—	—	—	13,800	8,700		**5,000**
Manganese	—	1.0	—	—	—	—	—	—	0.3 U	0.30 U		**15**
Mercury	—	0.1	—	—	—	—	—	—	0.10 U	0.10 U	**0.2**	**0.2**
Nickel	—	0.4	—	—	—	—	—	—	0.40 U	0.40 U	**96**	**40**
Potassium	—	4,250 J	—	—	—	—	—	—	3,250 B	2,570 B		**5,000**
Selenium	—	3.5 R	—	—	—	—	—	—	3.9 UJ	3.9 U	**8.5**	**5**
Silver	—	1.1	—	—	—	—	—	—	0.30 U	0.30 U	**10**	**10**
Sodium	—	2,260 J	—	—	—	—	—	—	1,260 B	1,670 B		**5,000**
Thallium	—	4.1	—	—	—	—	—	—	1.8 B	3.0 B	**40**	**10**
Vanadium	—	1.6	—	—	—	—	—	—	2.0 B	1.0 U		**50**
Zinc	—	34.8	—	—	—	—	—	—	81.2	**42.8**	**86**	**20**
Inorganics - Metals and Cyanide (Total)												
Aluminum	—	560 J	—	—	—	—	—	—	15.4 U	209		
Antimony	—	4.0	—	—	—	—	—	—	2.4 U	2.4 U		
Arsenic	—	3.8	—	—	—	—	—	—	2.4 U	2.4 U		
Barium	—	29.2 J	—	—	—	—	—	—	33.1 B	18.8 B		
Beryllium	—	0.10	—	—	—	—	—	—	0.10 U	0.10 U		
Cadmium	—	0.10	—	—	—	—	—	—	0.10 U	0.10 U		
Calcium	—	69,600	—	—	—	—	—	—	91,100	52,000		
Chromium	—	1.9	—	—	—	—	—	—	1.3 B	0.60 B		
Cobalt	—	0.60	—	—	—	—	—	—	0.20 U	0.20 U		
Copper	—	1.7	—	—	—	—	—	—	2.5 J	2.2 B		
Cyanide	—	1.4	—	—	—	—	—	—	0.60 U	0.60 U	**10**	**10**
Iron	—	1,050 J	—	—	—	—	—	—	72.8 J	361.0		
Lead	—	1.4	—	—	—	—	—	—	0.80 U	0.80 U		
Magnesium	—	11,700	—	—	—	—	—	—	14,600	8790.0		
Manganese	—	24.2 J	—	—	—	—	—	—	3.8 J	5.4 B		
Mercury	—	0.10	—	—	—	—	—	—	0.10 U	0.10 U		
Nickel	—	1.0	—	—	—	—	—	—	0.40 U	0.40 U		
Potassium	—	4,680 J	—	—	—	—	—	—	3,490 J	2,580 B		
Selenium	—	3.5 R	—	—	—	—	—	—	3.9 UJ	3.9 U		
Silver	—	1.1	—	—	—	—	—	—	0.30 U	0.30 U		
Sodium	—	2,300 J	—	—	—	—	—	—	1,290 J	1690.0 B		
Thallium	—	4.1	—	—	—	—	—	—	4.0 B	4.6 B		
Vanadium	—	3.3	—	—	—	—	—	—	1.5 B	1.0 U		
Zinc	—	49.6	—	—	—	—	—	—	85.6	47.6		
Volatile Organic Compounds (VOCs)	—	BRL	—	—	—	—	—	—	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	—	BRL	—	—	—	—	—	—	BRL	BRL		
Pesticides / PCBs	—	BRL	—	—	—	—	—	—	BRL	BRL		

Notes:

1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Outfall Surface Water Run Off Location SWD-2

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Sep-05	Mar-06	Jun-06	Sep-06	Nov-07	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[14]	Location Dry		Location Dry	Location Dry	Location Dry		Location Dry	Location Dry				
Aluminum	—	17.5	—	—	—	43.2	—	—	15.4 U	15.4 U		**200**
Antimony	—	4.0	—	—	—	4.0	—	—	2.4 U	2.4 U	60	**60**
Arsenic	—	3.8	—	—	—	3.8	—	—	2.4 U	2.4 U	20	**10**
Barium	—	24.3 J	—	—	—	22.5	—	—	21.1 B	20.8 B	1,000	**200**
Beryllium	—	0.10	—	—	—	0.10	—	—	0.10 U	0.10 U	5	**5**
Cadmium	—	0.10	—	—	—	0.10	—	—	0.10 U	0.10 U	5	**5**
Calcium	—	65,300 J	—	—	—	129,000	—	—	173,000	109,000		**5,000**
Chromium	—	0.80	—	—	—	2.3	—	—	4.0 B	0.50 B	11	**10**
Cobalt	—	0.70	—	—	—	0.60	—	—	0.20 J	0.20 U		**50**
Copper	—	0.70	—	—	—	0.70	—	—	5.3 B	3.0 B	25	**25**
Iron	—	10.5	—	—	—	10.5	—	—	8.5 U	8.5 U	7,000	**100**
Lead	—	1.4	—	—	—	1.4 UJ	—	—	0.8 U	0.8 U	4.2	**3**
Magnesium	—	10,200 J	—	—	—	33,000	—	—	50,200	31,200		**5,000**
Manganese	—	1.0	—	—	—	1.3	—	—	1.7 B	0.30 U		**15**
Mercury	—	0.10	—	—	—	0.10	—	—	0.10 U	0.10 U	0.2	**0.2**
Nickel	—	0.50	—	—	—	0.40	—	—	0.40 U	0.40 U	96	**40**
Potassium	—	4,250 J	—	—	—	2,420	—	—	2,640 B	1,870 B		**5,000**
Selenium	—	3.5 R	—	—	—	3.5 R	—	—	3.9 UJ	3.9 U	8.5	**5**
Silver	—	1.1	—	—	—	1.1	—	—	0.30 B	0.30 U	10	**10**
Sodium	—	2,210	—	—	—	2,500	—	—	2,330 B	2,350 B		**5,000**
Thallium	—	4.1	—	—	—	4.1	—	—	3.6 B	5.0 B	40	**10**
Vanadium	—	1.4	—	—	—	9.3	—	—	6.4 B	1.0 U		**50**
Zinc	—	**34.4**	—	—	—	1.1	—	—	2.3 B	9.9 B	86	**20**
Inorganics - Metals and Cyanide (Total)												
Aluminum	—	39.6 J	—	—	—	23.2	—	—	15.4 U	15.4 U		
Antimony	—	4.0	—	—	—	4.0	—	—	2.4 U	2.4 U		
Arsenic	—	3.8	—	—	—	3.8	—	—	2.4 U	2.4 U		
Barium	—	20.1 J	—	—	—	21.5	—	—	20.1 B	19.5 B		
Beryllium	—	0.1	—	—	—	0.1	—	—	0.10 U	0.10 U		
Cadmium	—	0.1	—	—	—	0.1	—	—	0.10 U	0.10 U		
Calcium	—	122,000	—	—	—	130,000	—	—	166,000	108,000		
Chromium	—	2.1	—	—	—	2.0	—	—	3.8 B	0.5 B		
Cobalt	—	0.60	—	—	—	0.60	—	—	0.20 U	0.20 U		
Copper	—	0.70	—	—	—	0.70	—	—	5.1 J	2.8 B		
Cyanide	—	0.60	—	—	—	0.60	—	—	0.60 U	0.60 U	10	**10**
Iron	—	35.6 J	—	—	—	54.2	—	—	8.50 J	8.50 U		
Lead	—	1.4	—	—	—	1.4 UJ	—	—	0.80 U	0.80 U		
Magnesium	—	33,200	—	—	—	32,000	—	—	48,600	30,100		
Manganese	—	1.7 J	—	—	—	2.7	—	—	1.1 J	0.30 U		
Mercury	—	0.10	—	—	—	0.10	—	—	0.10 U	0.10 U		
Nickel	—	0.60	—	—	—	1.1	—	—	0.40 B	0.40 U		
Potassium	—	2,270 J	—	—	—	2,310	—	—	2,520 J	1,810 B		
Selenium	—	3.5 R	—	—	—	3.5	—	—	3.90 U	3.90 U		
Silver	—	1.1	—	—	—	1.1	—	—	0.30 B	0.30 U		
Sodium	—	1,520 J	—	—	—	2,320	—	—	2,190 J	1,930 B		
Thallium	—	4.1	—	—	—	4.1	—	—	2.3 B	4.6 B		
Vanadium	—	3.0	—	—	—	8.9	—	—	5.3 B	1.0 U		
Zinc	—	1.1	—	—	—	1.1	—	—	1.3 B	12.4 B		
Volatile Organic Compounds (VOCs)	—	BRL	—	—	—	BRL	—	—	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	—	BRL	—	—	—	BRL	—	—	BRL	BRL		
Pesticides / PCBs	—	BRL	—	—	—	BRL	—	—	BRL	BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
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5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
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9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
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12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

EarthTech
A Tyco International Ltd. Company

Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Outfall Surface Water Run Off Location SWD-3

Compound	Quarterly Sampling Results (All Results Expressed in Units of µg/l)											
	Dec-05	Mar-06	Jun-06	Sep-06	Nov-06	Mar-07	Jun-07	Sep-07	Dec-07	Mar-08	TRIGGER LEVEL	
Inorganics - Metals (Dissolved)[14]			Location Dry					Location Dry				
Aluminum	12.5	16.4	—	14.8	14.8	16.4	14.5 U	—	15.4 U	15.4 U		**200**
Antimony	2.7	4	—	4	4.0	4.0	2.4 U	—	2.4 U	2.4 U	60	**60**
Arsenic	3.5	3.8	—	4	4.0 UJ	3.8	2.4 U	—	2.4 U	2.4 U	20	**10**
Barium	14.8 J	21.3 J	—	30.6	26.6	25.1	29.7 B	—	31.1 B	5.6 B	1,000	**200**
Beryllium	0.1	0.1	—	0.5	0.5	0.1	0.10 U	—	0.10 U	0.10 U	5	**5**
Cadmium	0.1	0.1	—	0.1	0.1	0.1	0.10 U	—	0.10 U	0.10 U	5	**5**
Calcium	57,300	66,700 J	—	82,600	93,200 J	97,800	91,400	—	93,300	23,200		**5,000**
Chromium	1.7	0.8	—	1.2	2.5	2.6	1.0 B	—	1.5 B	0.30 U	11	**10**
Cobalt	0.4	0.6	—	0.7	0.7	0.6	0.20 U	—	0.20 U	0.20 U		**50**
Copper	1.8	0.7	—	1.4	1.4	0.7	5.4 B	—	2.9 J	1.2 B	25	**25**
Iron	2.9	10.5	—	12.9	12.9 J	12.7	8.5 U	—	8.5 U	8.5 U	7,000	**100**
Lead	1.7	1.4	—	1.8	1.8	1.4 UJ	0.80 U	—	0.80 U	0.80 U	4.2	**3**
Magnesium	10,900	12,900 J	—	18,400	19,000 J	22,100	21,100	—	10,900	2,370 B		**5,000**
Manganese	0.5	2.9	—	0.9	13.7 J	45.2	10.7 B	—	0.30 U	0.30 U		**15**
Mercury	0.10	0.10	—	0.10	0.10	0.10	0.10 U	—	0.10 U	0.10 U	0.2	**0.2**
Nickel	0.40	0.50	—	0.50	0.50	0.40	0.40 U	—	0.40 U	0.40 U	96	**40**
Potassium	3,570	3,980 J	—	3,540	3,090 J	2,830	5,970	—	2,080 B	2,060 B		**5,000**
Selenium	3.0	3.5 R	—	4.9	4.9 R	3.5 R	3.9 U	—	3.9 UJ	3.9 U	8.5	**5**
Silver	0.6	1.1	—	1	1.0	1.1	0.30 U	—	0.30 U	0.30 U	10	**10**
Sodium	2,730	3,960 J	—	6,540	6,640 J	7,260	12,400	—	298 B	572 B		**5,000**
Thallium	1.4	4.1	—	2.6	2.6	4.1	3.1 B	—	1.7 U	4.0 B	40	**10**
Vanadium	1.6	1.6	—	13.8	1.2	5.7	6.1 B	—	2.3 B	1.0 U		**50**
Zinc	5.6	1.1	—	51.6	0.7	1.1	2.8 B	—	4.4 B	5.5 B	86	**20**
Inorganics - Metals and Cyanide (Total)												
Aluminum	439	3,040 J	—	4030	497.0	723	194.0 B		15.4 U	133 B		
Antimony	2.7	4.0	—	4.0	4.0	4.0	2.4 U	—	2.4 U	2.4 U		
Arsenic	3.5	3.8	—	4.0	4.0 UJ	3.8	2.4 U	—	2.4 U	2.4 U		
Barium	16.8 J	35.4 J	—	55.3	28.4	29.1	30.2 B	—	26.9 B	6.3 B		
Beryllium	0.1	0.1	—	0.5	0.5	0.1	0.10 U	—	0.10 U	0.10 U		
Cadmium	0.1	0.1	—	0.1	0.1	0.1	0.10 U	—	0.10 U	0.10 U		
Calcium	56,000	68,900	—	94100	88700 J	101000	90,300	—	86,900	23,200		
Chromium	2.5	4.3	—	5.2	2.9	4.1	1.3 B	—	0.90 B	0.40 B		
Cobalt	0.4	1.4	—	2.4	0.8	0.60	0.20 U	—	0.20 U	0.40 B		
Copper	2.0	2.8	—	1.4	1.4	0.70	5.3 B	—	2.0 J	1.1 B		
Cyanide	0.60	0.80	—	0.60	0.60	0.60	0.60 U	—	0.60 U	0.60 U	10	**10**
Iron	757 J	3,730 J	—	7240	968 J	1250	376	—	15.5 J	227		
Lead	1.7	1.4	—	6.0 J	1.8	1.4 UJ	0.80 U	—	0.80 U	0.90 B		
Magnesium	10,400	14000	—	20500	18400 J	22800	20,600	—	10,100	2,310 B		
Manganese	22.6	81.6 J	—	271.0	46.9 J	79.0	22.3	—	0.3 U	1.8 B		
Mercury	0.1	0.1	—	0.1	0.1	0.1	0.10 U	—	0.10 U	0.10 U		
Nickel	0.4	3.3	—	4.8	0.5	1.4	0.40 U	—	0.40 U	0.40 U		
Potassium	3,670	4,680 J	—	4360	2980 J	3120	5,900	—	1,970 J	2,080 B		
Selenium	3.0	3.5 R	—	4.9	4.9	3.5 UJ	3.9 U	—	3.9 U	3.9 U		
Silver	0.6	1.1	—	1.0	1.0	1.1	0.30 U	—	0.30 U	0.30 U		
Sodium	2,410	3,900 J	—	6640	6270 J	7310	12,100	—	65.0 J	557 B		
Thallium	1.4	4.1	—	2.6 UJ	2.6	4.1	3.2 B	—	1.7 U	1.7 U		
Vanadium	1.6	6.2	—	23.5	1.2	7.6	6.4 B	—	1.0 U	1.0 U		
Zinc	13.4	12.1	—	134	4	3	2.0 B	—	1.5 B	6.8 B		
Volatile Organic Compounds (VOCs)	BRL	BRL	—	BRL	BRL	BRL	BRL	—	BRL	BRL		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	—	BRL	BRL	BRL	BRL	—	BRL	BRL		
Pesticides / PCBs	BRL	BRL	—	BRL	BRL	BRL	BRL	—	BRL	BRL		

Notes:

1) *All results expressed in micrograms per liter (µg/L).*
2) Standard Inorganic Data Qualifiers have been used.
3) Results in BOLD indicate a detection above the Contract Required Quantitation Limit (CRQL). An analyte is only bolded if there is a corresponding Trigger Level.
4) Results shaded yellow, BOLD, and red with a thick outline indicates a detection above the Trigger Level.
5) BRL = Below Report Limit; reported data values have a data qualifier of U, J, or UJ
6) — = No Sample Available (Well Dry or Insufficient Volume)
7) U = Indicates compound was analyzed for but not detected.
8) B = (Inorganics) Indicates the result is between the Reporting Detection Limit (RDL) and Method Detection Limit (MDL) but below CRQL.
9) B = (Organics) Indicates the analyte was detected in the Method Blank.
10) UJ = A value less than the CRQL but greater than the MDL.
11) J = The analyte was positively identified; the associated numerical value is the estimated concentration of analyte in the sample.
12) R = The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte can not be verified.
13) CRQL = Contract Required Quantitation Limit
14) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
15) Detailed summary tables which list report limits and qualified data values for each compound analyzed for by the laboratory as well as qualified laboratory reports are available upon request.

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APPENDIX C

LABORATORY DATA VALIDATION REPORT

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APPENDIX C

DATA VALIDATION REPORT

FOR

SKINNER LANDFILL SITE

EARTH TECH: PROJECT NUMBER 54280

LABORATORY REPORT NUMBER 208030535

PROJECT MANAGER: Ron Rolker

Date: May 30, 2008

Data Validator: Janelle Murphy and Mark Kromis

LIST OF ACRONYMS

BFB	Bromofluorobenzene
CC	Continuing Calibration
CCV	Continuing Calibration Verification
CCB	Continuing Calibration Blanks
CLP	Contract Laboratory Program
CRDL	Contract Required Detection Limit
DFTPP	Decafluorotriphenylphosphine
GC/MS	Gas Chromatograph/Mass Spectrometer
IC	Initial Calibration
ICB	Initial Calibration Blank
IDL	Instrument Detection Limit
ICP	Inductively Coupled Plasma
ICS	Interference Check Sample
ICV	Initial Calibration Verification
ILM	Inorganic Analysis Multi-Media Multi-Concentration
INDAM	Individual A Mixture
INDBM	Individual B Mixture
mg/L	milligrams per liter
MS/MSD	Matrix Spike/Matrix Spike Duplicate
OLC	Organic Analysis Low Concentration
OLM	Organic Analysis Multi-Media Multi-Concentration
%D	Percent Difference
% RSD	Percent Relative Standard Deviation
PB	Preparation Blanks
PEM	Performance Evaluation Mix
QC	Quality Control
RF	Response Factor
RPD	Relative Percent Difference
RRF	Relative Response Factor
SDG	Sample Delivery Group
SOW	Statement of Work
µg/L	micrograms per liter
US EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compounds
VTSR	Validated Time of Sample Receipt

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 208030535 INORGANICS

Validation of the inorganics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in March 2008, was conducted by Earth Tech using the National Functional Guidelines for Inorganic Data Review, (US EPA, February, 1994), as appropriate. The results were reported by GCAL under Sample Delivery Group (SDG) 208030535.

GCAL #	Sample Description
20803053501	SK-SWD01-1025
20803053502	SK- SWD02-1025
20803053503	SK- SWD03-1025
20803053506	SK-SWD01-1025 (DISS)
20803053508	SK- SWD02-1025 (DISS)
20803053508	SK- SWD03-1025 (DISS)
20803053509	SK-SW50-1025
20803053510	SK-MS-1025 (SW50)
20803053512	SK-DUP-1025 (SW50)
20803053513	SK-SW51-1025
20803053514	SK-FD-1025 (SW51)
20803053515	SK-SW52-1025
20803053516	SK-EB-1025
20803053518	SK-SW50-1025 (DISS)
20803053519	SK-MS-1025 (DISS)
20803053520	SK-DUP-1025 (DISS)
20803053521	SK-SW51-1025 (DISS)
20803053522	SK-FD-1025 (DISS)
20803053523	SK-SW52-1025 (DISS)
20803053524	SK-EB-1025 (DISS)

INTRODUCTION

Analyses of metals were performed according to Contract Laboratory Program (CLP)-Inorganic Analysis Multi-media Multi-concentration ILM04.1 Statement of Work (SOW). Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values maybe used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user.

Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the inorganics data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times

2. Calibration

   A. Initial Calibration (IC)

B. Continuing Calibration (CC)

3. Blanks

4. Inductively Coupled Plasma (ICP) Interference Check Sample

5. Laboratory Control Sample (LCS)

6. Duplicate Analysis

7. Spike Sample Analysis

8. ICP Serial Dilution

9. System Performance

10. Documentation

11. Overall Assessment

1. HOLDING TIMES

All samples for inorganics analyses were analyzed within the 180-day holding time for preserved aqueous samples. Mercury analyses were conducted within the 28-day holding time for aqueous samples undergoing CLP protocol. Cyanide analyses were conducted within the 14-day holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. CALIBRATION

A. Initial Calibration

The percent recoveries for the Initial Calibration Verification (ICV) standard were within Quality Control (QC) limits for all constituents.

B. Continuing Calibration

The percent recoveries for the Continuing Calibration Verification (CCV) standard were within QC limits for all constituents.

3. BLANKS

The Initial Calibration Blank (ICB), Continuing Calibration Blanks (CCB) and Preparation Blanks (PB) were analyzed at the appropriate frequencies. No constituents were detected in the ICB, CCB, and PB above the corresponding Contract Required Detection Limit (CRDL).

4. ICP INTERFERENCE CHECK SAMPLE

Results for the ICP analysis of the Interference Check Sample (ICS) solution AB were within 20% of the true value.

5. LABORATORY CONTROL SAMPLES

Recoveries were within the control limit (80-120%) for all constituents.

6. DUPLICATE ANALYSIS

The laboratory used sample SK-SW50-1025 (total and dissolved fractions) for the duplicate samples. The Relative Percent Difference (RPD) between the sample and duplicate results for the total and dissolved fractions were within the acceptance criteria (<20%) for all target analytes.

7. SPIKE SAMPLE ANALYSIS

The laboratory used sample SK-SW50-1025 (total and dissolved fractions) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%) for all analytes.

8. ICP SERIAL DILUTION

As noted in the National Functional Guidelines: If the analyte concentration is at least 50 times above the IDL, its serial dilution analysis must then agree within 10% of the original determination after corrected for dilution. The serial dilution is performed to determine whether any significant chemical or physical interference's exist due to matrix effects. The serial dilution percent differences were within the acceptance criteria for all target analytes.

9. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

10. DOCUMENTATION

The documentation submitted for review appeared accurate and in order.

11. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 208030535 SEMIVOLATILE ORGANICS

Validation of the Gas Chromatograph/Mass Spectrometer (GC/MS) semi-volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in March 2008, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999) as appropriate. The results were reported by GCAL under SDG 208030535.

GCAL #	Sample Description
20803053501	SK-SWD01-1025
20803053502	SK-SWD02-1025
20803053503	SK-SWD03-1025
20803053509	SK-SW50-1025
20803053510	SK-MS-1025 (SW50)
20803053511	SK-MSD-1025 (SW50)
20803053513	SK-SW51-1025
20803053514	SK-FD-1025 (SW51)
20803053515	SK-SW52-1025
20803053516	SK-EB-1025

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various data qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U — The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

J — The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ — The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R — The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the semivolatile data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. GC/MS Tuning
3. Calibration
   A. IC
   B. CC
4. Blanks

5. System Monitoring Compound Recovery
6. MS/MSD
7. Internal Standards Performance
8. Compound Identification
9. Constituent Quantitation and Reported Detection Limits
10. System Performance
11. Documentation
12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were initially extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

2. GC/MS TUNING

The samples were analyzed on a single GC/MS system, identified as MSSV3. One decafluorotriphenylphosphine (DFTPP) tune was run representing the shift in which the standards and samples were analyzed. The DFTPP tune is acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 3/20/08 was analyzed on instrument MSSV3 in support of the semivolatile sample analyses. Documentation of the IC was present in the data package, and the Relative Response Factor (RRF), as well as percent Relative Standard Deviation (%RSD) values were accurately reported for all target compounds. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all semi-volatile compounds. The RRFs and the average RRF for the IC's were within the acceptance criteria specified in the method for all target compounds. The %RSDs were within the acceptance criteria (<30%) specified in the method for all target compounds.

B. Continuing Calibration

One CC dated 3/20/08 was analyzed in support of the semivolatile sample analyses reported in the data submissions. The CC RRFs were within the acceptance criteria specified in the method for all target compounds. The percent difference (%D) between the average RRFs and the CC Response Factors were within the acceptance criteria (<25%).

4. BLANKS

One laboratory semivolatile method blank and an Equipment Blank were analyzed with this SDG. The results are summarized below.

Method Blank (MB581086)

Bis(2-ethylhexyl)phthalate (2 ppb) and Di-n-butylphthalate (0.8 ppb) were detected in the Method Blank.

Equipment Blank

Diethylphthalate (2 ppb) was detected in the Equipment Blank collected on 3/6/08.

5. SYSTEM MONITORING COMPOUND RECOVERY

All reported semivolatile system monitoring compounds (SMC) were recovered within acceptable control limits.

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD)

Sample SK-SW50-1025 was submitted for MS/MSD analysis. The MS/MSD percent recoveries are within the acceptance criteria with the exception of 4-Nitrophenol and Pentachlorophenol associated with the MS and MSD. All of the percent RPDs between the MS and MSD were within the acceptance criteria. As per the National Functional Guidelines, no action is taken on MS/MSD results alone.

7. INTERNAL STANDARDS PERFORMANCE

Internal standard (IS) areas and Retention Times (RT) were within the acceptance limits for the reported semivolatile samples.

8. COMPOUND IDENTIFICATION

All reported semivolatile constituents were correctly identified with supporting chromatograms present in the data package.

9. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for semivolatile constituents.

10. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data submitted for review.

11. DOCUMENTATION

There were no sample volumes, units, date extracted, or preparation method listed on Form I SV-TIC. The analytical method reported by the GCAL on the Form I SV-TIC was listed as SW-846 8270C when it should have been listed as OLM04.2. The data validator manually made the corrections.

12. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 208030535 VOLATILE ORGANIC

Validation of the GC/MS volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in March 2008, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 208030535.

GCAL #	Sample Description
20803053501	SK-SWD01-1025
20803053502	SK-SWD02-1025
20803053503	SK-SWD03-1025
20803053504	TRIP BLANK
20803053505	VHBLK
20803053509	SK-SW50-1025
20803053510	SK-MS-1025 (SW50)
20803053511	SK-MSD-1025 (SW50)
20803053513	SK-SW51-1025
20803053514	SK-FD-1025 (SW51)
20803053515	SK-SW52-1025
20803053516	SK-EB-1025
20803053517	TRIP BLANK
20803053535	SK-SW51-1025 (RE 1)
20803053536	SK-SW51-1025 (RE 2)
20803053537	VHBLK (RE 1)
20803053538	VHBLK (RE 2)

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Low Concentration OLC02.0 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

The volatiles data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. GC/MS Tuning
3. Calibration
   A. IC
   B. CC
4. Blanks
5. System Monitoring Compound Recovery
6. MS/MSD
7. Laboratory Control Sample
8. Internal Standards Performance
9. Compound Identification
10. Constituent Quantitation and Reported Detection Limits
11. System Performance
12. Documentation

13. Overall Assessment

1. HOLDING TIMES

All samples for Volatile Organic Compounds (VOC) analyses were analyzed within the 14-day technical holding time and the 10-day VTSR method holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. GC/MS TUNING

The samples were analyzed on two GC/MS systems identified as MSV0 and MSV7. Two bromofluorobenzene (BFB) tunes were run on MSV0 and three bromofluorobenzene (BFB) tunes were run on MSV7. The BFB tune is acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 3/18/08 was analyzed on instrument MSV0 and three ICs dated 3/13/08, 3/14/08, and 3/15/08 were analyzed on instrument MSV7 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRFs as well as %RSD values were accurately reported. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all volatile compounds.

The RRFs and the average RRF for the IC dated 3/18/08 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone and 2-Butanone. The RRFs and the average RRF for the IC dated 3/13/08 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone and 1,2-Dibromo-3-Chloropropane. The RRFs and the average RRF for the ICs dated 3/14/08 and 3/15/08 were within the acceptance criteria specified in the method for all target compounds with the exception of 1,2-Dibromo-3-Chloropropane. The %RSDs were within the acceptance criteria specified in the method for all target compounds As per the National Functional Guidelines, if any IC RRF is less than 0.05 then qualify detected results for that compound with "J" and non-detected results for that compound with "R".

B. Continuing Calibration

One CC dated 3/18/08 was analyzed on instrument MSV0 and three CCs dated 3/13/08, 3/14/08, and 3/15/08 were analyzed on instrument MSV7 in support of the volatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRFs and the CC RFs for the CCs dated 3/18/08, 3/13/08, 3/14/08, and 3/15/08 were within the acceptance criteria for all target compounds.

4. BLANKS

Four laboratory volatile method blanks, three storage blanks, an Equipment Blank, and two Trip Blanks were analyzed with this SDG. The results are summarized below.

MB583129

There were no target compounds detected in method blank MB583129 analyzed on 3/13/08 (1557).

MB583326

There were no target compounds detected in method blank MB583326 analyzed on 3/14/08 (1347).

MB583624

There were no target compounds detected in method blank MB583624 analyzed on 3/15/08 (1240).

MB585755

Chloroform (0.47 ppb) was detected in method blank MB585755 analyzed on 3/21/08 (1226).

Storage Blank (VHBLK)

There were no target compounds detected in the in the Storage Blank analyzed on 3/15/08.

Storage Blank (VHBLK (RE 1))

There were no target compounds detected in the in the Storage Blank analyzed on 3/15/08.

Storage Blank (VHBLK (RE 2))

There were no target compounds detected in the in the Storage Blank analyzed on 3/21/08.

Equipment Blank

There were no target compounds detected in the Equipment Blank associated with the samples collected on 3/6/08.

Trip Blank

2-Butanone (2.7ppb), Acetone (7.8 ppb), and Methylene chloride (0.22 ppb) were detected in the Trip Blank associated with the samples received on 3/5/08.

Trip Blank

Acetone (8.2 ppb) was detected in the Trip Blank associated with the samples received on 3/7/08.

5. SYSTEM MONITORING COMPOUND RECOVERY

All reported volatile system monitoring compounds (SMC) were recovered within acceptable control limits (80%-120%) with the exception of 4-Bromoflurobenzene associated with VHBLK (RE 1) (68%) and SK-SW51-1025 (79%). As per the National Functional Guidelines, if the SMC percent recovery is greater than 10% but less than the lower limit qualify detected results with "J" and non-detected results with "UJ".

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-SW50-1025 was submitted for MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria. All of the percent RPDs between the MS and MSD were within the acceptance criteria.

7. LABORATORY CONTROL SAMPLE

Four Laboratory Control Samples were analyzed in conjunction with this SDG. Recoveries were within the control limit for all constituents.

8. INTERNAL STANDARDS PERFORMANCE

Internal Standard (IS) areas and retention times were within acceptable limits for the reported volatile sample analyses except as follows:

Sample No.	Date Analyzed	Area Count
SK-SW51-1025	3/13/08	Low
SK-SW51-1025 (RE 1)	3/14/08	Low
VHBLK	3/15/08	Low
VHBLK (RE 1)	3/15/08	Low

As per the National Functional if an IS area count for a sample or blank is outside ± 40.0 percent of the area for the associated IS then positive results for compounds quantitated using that IS were qualified with "J". Non-detected compounds quantitated using an IS area count less than 40 percent are reported as the associated sample quantitation limit and qualified with "UJ".

9. COMPOUND IDENTIFICATION

All reported VOCs were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for VOCs.

11. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

12. DOCUMENTATION

The documentation submitted for review appeared accurate and in order.

13. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 208030535 PESTICIDES

Validation of the Gas Chromatography (GC) pesticides data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in March 2008, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 208030535.

GCAL #	Sample Description
20803053501	SK-SWD01-1025
20803053502	SK-SWD02-1025
20803053503	SK-SWD03-1025
20803053509	SK-SW50-1025
20803053510	SK-MS-1025 (SW50)
20803053511	SK-MSD-1025 (SW50)
20803053513	SK-SW51-1025
20803053514	SK-FD-1025 (SW51)
20803053515	SK-SW52-1025
20803053516	SK-EB-1025
20803053525	SK-SWD01-1025 (RE)
20803053526	SK-SWD02-1025 (RE)
20803053527	SK-SWD03-1025 (RE)
208030535228	SK-SW50-1025 (RE)
20803053529	SK-MS-1025 (SW50) RE
20803053530	SK-MSD-1025 (SW50) RE
20803053531	SK-SW51-1025 (RE)
20803053532	SK-FD-1025 (SW51) RE
20803053533	SK-SW52-1025 (RE)
20803053534	SK-EB-1025 (RE)

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. Various qualifier codes are used by the laboratory to denote specific information regarding the analytical results.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.
During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified.

Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the pesticide data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. Gas Chromatograph/Electronic Capture Detector (GC/ECD) Instrument Performance Check
3. IC
4. Calibration Verification
5. Blanks
6. Surrogate Spikes
7. Matrix Spike/Matrix Spike Duplicate (MS/MSD)
8. Pesticide Cleanup Checks
9. Target Compound Identification
10. Constituent Quantitation and Reported Detection Limits
11. Documentation
12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were initially extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time. All samples were re-extracted out of hold due to surrogate failure associated with the initial pesticide extraction of all samples. The positive pesticide results were qualified with "J" and non-detected results were qualified with "UJ".

2. GC/ECD INSTRUMENT PERFORMANCE CHECK

The Performance Evaluation Mixture (PEM) was analyzed at the correct frequency. Absolute retention times were within limits. The percent resolution between adjacent peaks was within QC limits for the Pesticide Analyte Resolution Check. The percent resolution between adjacent peaks is within QC limits for the Performance Evaluation Mixtures (PEM).

The percent breakdown for both 4,4'-DDT and Endrin in each PEM was less than 20.0% for both GC columns. The combined percent breakdown for 4,4'-DDT and Endrin in each PEM was less than 30.0% for both GC columns.

3. INITIAL CALIBRATION

Individual standard mixtures A and B were analyzed at the correct frequencies and concentrations. The percent resolution criterion for Individual standard mixtures A and B were within the acceptance criteria.

The Percent Relative Standard Deviation (%RSD) of the calibration factors for each of the single component pesticides was less than 20%. The multi-component target compounds were analyzed separately on both columns at a single concentration level. Retention times were determined from a minimum of three peaks.

4. CALIBRATION VERIFICATION

Absolute retention times were within appropriate time retention windows. The percent difference for each of the pesticides and surrogates in the PEM's were within the acceptance criteria of ±25.0 percent for the calibration verifications.

5. BLANKS

Two laboratory method blanks and two equipment blanks were analyzed with this SDG. The results are summarized below.

Method Blank 581192

No constituents were reported by GCAL for the method blank extracted on 3/8/08.

Method Blank 584872

No constituents were reported by GCAL for the method blank extracted on 3/20/08.

Equipment Blank

No constituents were reported by GCAL for the method blank extracted on 3/8/08.

Equipment Blank (RE)

No constituents were reported by GCAL for the method blank extracted on 3/20/08.

6. SURROGATE SPIKES

Decachlorobiphenyl (DCB) and tetrachloro-m-xylene (TCX) surrogate spike recoveries were within the acceptance criteria (30% - 150%) for all samples with the exception of the following:

Sample ID	TCX 1	TCX 2	DCB 1	DCB 2
SK-SWD01-1025		3%		2%
SK-SW50-1025	27%	24%	17%	18%
SK-MSD-1025 (SW50)			27%	28%
SK-SW51-1025	2%	1%	3%	2%

As per the National Functional Guidelines, if recoveries are between 10 and 30 percent qualify detected results with "J" and non-detected results with "UJ". If the surrogate recovery is between 0 percent and 10 percent then qualify detected results with "J" and non-detected results with "R".

7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-SW50-1025 was submitted for MS/MSD analysis. All of the percent recoveries associated with the MS/MSD were within the acceptance criteria with the exception of Dieldrin and gamma-BHC (Lindane) associated with the MS, all compounds associated with the MSD and gamma-BHC (Lindane) associated with the MS (RE) and MSD (RE). All of the percent RPDs between the MS and MSD were within the acceptance criteria with the exception of all compounds associated with the MSD. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

8. PESTICIDE CLEANUP CHECKS

Recoveries of all pesticides and surrogates were within 80-120% for the lot of Florisil cartridges utilized for pesticide cleanup.

9. TARGET COMPOUND IDENTIFICATION

All reported pesticide data were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported.

11. DOCUMENTATION

The documentation submitted for review appeared accurate and in order.

12. OVERALL ASSESSMENT

The results are acceptable as qualified by the data validator.

REFERENCES

US EPA, 1994. *National Functional Guidelines for Inorganic Data Review.*

US EPA, 1999. *National Functional Guidelines for Organic Data Review.*

GCAL

GULF COAST ANALYTICAL LABORATORIES, INC

NELAP CERTIFICATE NUMBER 01955

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date 03/31/2008

GCAL Report 208030535

RESUBMITTED

Deliver To	Earth Tech 1455 Old Alabama Rd Suite 170 Roswell, GA 30076 770-990-1400
Attn	Mark Kromis

Customer Earth Tech

Project Skinner Landfill-1st Qrt. 2008

CASE NARRATIVE

Client: Earth Tech **Report:** 208030535

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

Selected Form I, VI, V, and VIII for the OLM04.2 - CLP Volatiles analysis of samples 20803053513 (SK-SW51-1025), 20803053535 (SK-SW51-1025 (RE 1)) and 20803053536 (SK-SW51-1025 (RE 2)) are being resubmitted at the client's request in order to report the sample and sample re-extracts in chronological order.

Selected pages of the report are resubmitted to make corrections requested by the client. The Form I for the OLM04.2 - CLP Pest/PCB analysis of 20803053510, 20803053529, and 20803053530 are resubmitted to match the raw data. The original submission was based on data quantitated from the average response of the ICAL. The Form III is resubmitted to reflect these corrections. Additionally, the INDAH01 results from March 18, 2008 are resubmitted to correct the Methoxychlor response. The data is presented from each column. The merged results originally submitted were incorrect for this compound.

VOLATILES MASS SPECTROMETRY

In OLC02.1 – CLP Volatiles analysis, the recovery for the surrogate was outside the control limits for sample 20803053513 (SK-SW51-1025). The client was notified about this failure. The sample was re-analyzed twice with responses for the internal standard, 1,4-Dichlorobenzene-d4 outside the acceptance range. The data for all three analyses is reported. The re-analysis results are reported as samples 20803053535 (SK-SW51-1025 (RE 1)) and 20803053536 (SK-SW51-1025 (RE 2)).

In the OLC02.1 – CLP Volatiles analysis, the responses for the internal standards, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 were outside the acceptance range for sample 20803053505 (VHBLK). The sample was re-analyzed with the response for the internal standard, 1,4-Dichlorobenzene-d4 was outside the acceptance range and the recovery for the surrogate was outside the acceptance limits. The re-analysis data is reported as sample 20803053537 (VHBLK (RE 1)). The third aliquot of the sample was analyzed outside of holding time and all internal standard responses were within the acceptance range. The third analysis is reported as sample 20803053538 (VHBLK (RE 2)). The client was notified about these issues.

SEMI-VOLATILES MASS SPECTROMETRY

In the OLM04.2 - CLP Semi-Volatiles analysis for prep batch 368715, the MS/MSD exhibited recovery failures due to matrix interference.

RESUBMITTED

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the OLM04.2 - CLP Pest/PCB analysis for prep batch 368742, sample 20803053511 (SK-MSD-1025(SW50)) appears not to have been spiked with the matrix spike compounds while sample 20803053514 (SK-FD-1025 (SW51) appears to have been spiked with the matrix spike compounds. Sample 20803053513 (SK-SW51-1025) appears to have some contamination peaks containing the matrix spike compounds. Additionally, the recovery for the recoveries for the surrogates were below the lower control limits for samples MB (581192), 20803053501 (SK-SWD01-1025), 20803053509 (SK-SW50-1025), 20803053511 (SK-MSD-1025(SW50)), and 20803053513 (SK-SW51-1025). All samples in this prep batch have been re-extracted outside of holding time and are also included in this report as samples 20803053525 through 20803053534 with RE added to the client ID.

METALS

In the ILM04.1 - CLP Metals analysis the Sample/Duplicate RPD for Manganese, Chromium and Thallium for prep batch 368714 is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWD01-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053501

Level: (low/med) Lab File ID: 2080313/d2645

% Moisture: not dec. Date Collected: 03/04/08 Time: 1650

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/13/08 Time: 1657

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0 R
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

JKM 04.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWD01-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053501

Level: (low/med) Lab File ID: 2080313/d2645

% Moisture: not dec. Date Collected: 03/04/08 Time: 1650

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/13/08 Time: 1657

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-SWD01-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053501

Sample wt/vol: Units: Lab File ID: 2080313/d2645

Level: (low/med) Date Collected: 03/04/08 Time: 1650

% Moisture: not dec. Date Received: 03/05/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/13/08 Time: 1657

Instrument ID: MSV7 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWD02-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053502

Level: (low/med) Lab File ID: 2080313/d2646

% Moisture: not dec. Date Collected: 03/04/08 Time: 1510

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/13/08 Time: 1719

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	3.0	J	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	0.48	J	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWD02-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053502

Level: (low/med) Lab File ID: 2080313/d2646

% Moisture: not dec. Date Collected: 03/04/08 Time: 1510

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/13/08 Time: 1719

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-SWD02-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053502

Sample wt/vol: Units: Lab File ID: 2080313/d2646

Level: (low/med) Date Collected: 03/04/08 Time: 1510

% Moisture: not dec. Date Received: 03/05/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/13/08 Time: 1719

Instrument ID: MSV7 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWD03-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053503

Level: (low/med) Lab File ID: 2080313/d2650

% Moisture: not dec. Date Collected: 03/04/08 Time: 1555

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/13/08 Time: 1849

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	0.41	J	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0 R
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

JKM 06.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SWD03-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 *(g/ml)* mL *Lab Sample ID:* 20803053503

Level: (low/med) Lab File ID: 2080313/d2650

% Moisture: not dec. Date Collected: 03/04/08 Time: 1555

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/13/08 Time: 1849

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

CONCENTRATION UNITS: *ug/L* Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-SWD03-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053503

Sample wt/vol: Units: Lab File ID: 2080313/d2650

Level: (low/med) Date Collected: 03/04/08 Time: 1555

% Moisture: not dec. Date Received: 03/05/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/13/08 Time: 1849

Instrument ID: MSV7 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: *ug/L*

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053504

Level: (low/med) Lab File ID: 2080314/d2671

% Moisture: not dec. Date Collected: 03/04/08 Time: 1800

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1410

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: KCB

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	2.7	J	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	7.8		0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053504

Level: (low/med) Lab File ID: 2080314/d2671

% Moisture: not dec. Date Collected: 03/04/08 Time: 1800

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1410

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: KCB

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	0.22	J	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
TRIP BLANK SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053504

Sample wt/vol: Units: Lab File ID: 2080314/d2671

Level: (low/med) Date Collected: 03/04/08 Time: 1800

% Moisture: not dec. Date Received: 03/05/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/14/08 Time: 1410

Instrument ID: MSV7 Dilution Factor: 1 Analyst: KCB

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: *1*

CONCENTRATION UNITS: *ug/L*

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	109-99-9	Furan, tetrahydro-	5.016	1	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VHBLK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053505

Level: (low/med) Lab File ID: 2080315/d2713

% Moisture: not dec Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1411

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	UJ
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	UJ
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	UJ
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	UJ
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	UJ
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	UJ
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	UJ
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	UJ
78-93-3	2-Butanone	5.0	U	0.010	5.0	
591-78-6	2-Hexanone	5.0	U	0.010	5.0	UJ
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	UJ
67-64-1	Acetone	5.0	U	0.010	5.0	
71-43-2	Benzene	1.0	U	0.010	1.0	UJ
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	UJ
75-25-2	Bromoform	1.0	U	0.010	1.0	UJ
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	UJ
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	UJ
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	UJ
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	UJ
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	UJ
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	UJ

FORM I VOA

JHW 06.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VHBLK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053505

Level: (low/med) Lab File ID: 2080315/d2713

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1411

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
75-09-2	Methylene chloride	2.0	U	0.010	2.0	
100-42-5	Styrene	1.0	U	0.010	1.0	UJ
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0	UJ
108-88-3	Toluene	1.0	U	0.010	1.0	UJ
79-01-6	Trichloroethene	1.0	U	0.010	1.0	
75-01-4	Vinyl chloride	1.0	U	0.010	1.0	
1330-20-7	Xylene (total)	1.0	U	0.010	1.0	UJ

FORM I VOA

JLM 06.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW50-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053509

Level: (low/med) Lab File ID: 2080314/d2672

% Moisture: not dec. Date Collected: 03/06/08 Time: 1205

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1432

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW50-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053509

Level: (low/med) Lab File ID: 2080314/d2672

% Moisture: not dec. Date Collected: 03/06/08 Time: 1205

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1432

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-SW50-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053509

Sample wt/vol: Units: Lab File ID: 2080314/d2672

Level: (low/med) Date Collected: 03/06/08 Time: 1205

% Moisture: not dec. Date Received: 03/07/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/14/08 Time: 1432

Instrument ID: MSV7 Dilution Factor: 1 Analyst: AEL

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-MS-1025 (SW50)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053510

Level: (low/med) Lab File ID: 2080314/d2673ms

% Moisture: not dec. Date Collected: 03/06/08 Time: 1205

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1454

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
79-00-5	1,1,2-Trichloroethane	5.1		0.010	1.0
106-93-4	1,2-Dibromoethane	5.0		0.010	1.0
107-06-2	1,2-Dichloroethane	4.5		0.010	1.0
78-87-5	1,2-Dichloropropane	5.7		0.010	1.0
106-46-7	1,4-Dichlorobenzene	5.0		0.010	1.0
71-43-2	Benzene	5.4		0.010	1.0
75-25-2	Bromoform	4.7		0.010	1.0
56-23-5	Carbon tetrachloride	5.2		0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	5.0		0.010	1.0
127-18-4	Tetrachloroethene	5.4		0.010	1.0
79-01-6	Trichloroethene	5.7		0.010	1.0
75-01-4	Vinyl chloride	5.6		0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-MSD-1025 (SW50)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053511

Level: (low/med) Lab File ID: 2080314/d2674msd

% Moisture: not dec. Date Collected: 03/06/08 Time: 1205

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1517

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
79-00-5	1,1,2-Trichloroethane	5.3		0.010	1.0
106-93-4	1,2-Dibromoethane	4.1		0.010	1.0
107-06-2	1,2-Dichloroethane	5.1		0.010	1.0
78-87-5	1,2-Dichloropropane	5.3		0.010	1.0
106-46-7	1,4-Dichlorobenzene	5.1		0.010	1.0
71-43-2	Benzene	5.5		0.010	1.0
75-25-2	Bromoform	5.3		0.010	1.0
56-23-5	Carbon tetrachloride	4.9		0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	5.8		0.010	1.0
127-18-4	Tetrachloroethene	5.2		0.010	1.0
79-01-6	Trichloroethene	5.7		0.010	1.0
75-01-4	Vinyl chloride	5.7		0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053513

Level: (low/med) Lab File ID: 2080313/d2655

% Moisture: not dec. Date Collected: 03/06/08 Time: 1030

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/13/08 Time: 2043

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	UJ
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	UJ
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	UJ
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	UJ
78-93-3	2-Butanone	5.0	U	0.010	5.0	
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	UJ
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

JLM Oct. 16.

FORM I VOA

RESUBMITTED 68

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053513

Level: (low/med) Lab File ID: 2080313/d2655

% Moisture: not dec. Date Collected: 03/06/08 Time: 1030

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MS'/7 Date Analyzed: 03/13/08 Time: 2043

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

RESUBMITTED 69

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-SW51-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053513

Sample wt/vol: Units: Lab File ID: 2080315/d2710

Level: (low/med) Date Collected: 03/06/08 Time: 1030

% Moisture: not dec. Date Received: 03/07/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/15/08 Time: 1303

Instrument ID: MSV7 Dilution Factor: 1 Analyst: AEL

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: *0*

CONCENTRATION UNITS: *ug/L*

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-FD-1025 (SW51)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053514

Level: (low/med) Lab File ID: 2080314/d2678

% Moisture: not dec. Date Collected: 03/06/08 Time: 1030

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1647

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-FD-1025 (SW51)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053514

Level: (low/med) Lab File ID: 2080314/d2678

% Moisture: not dec. Date Collected: 03/06/08 Time: 1030

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1647

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-FD-1025 (SW51)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053514

Sample wt/vol: Units: Lab File ID: 2080314/d2678

Level: (low/med) Date Collected: 03/06/08 Time: 1030

% Moisture: not dec. Date Received: 03/07/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/14/08 Time: 1647

Instrument ID: MSV7 Dilution Factor: 1 Analyst: AEL

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW52-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053515

Level: (low/med) Lab File ID: 2080315/d2711

% Moisture: not dec. Date Collected: 03/06/08 Time: 0910

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1326

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW52-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053515

Level: (low/med) Lab File ID: 2080315/d2711

% Moisture: not dec. Date Collected: 03/06/08 Time: 0910

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1326

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-SW52-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053515

Sample wt/vol: Units: Lab File ID: 2080315/d2711

Level: (low/med) *Date Collected:* 03/06/08 *Time:* 0910

% Moisture: not dec. Date Received: 03/07/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/15/08 Time: 1326

Instrument ID: MSV7 Dilution Factor: 1 Analyst: AEL

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-EB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053516

Level: (low/med) Lab File ID: 2080315/d2712

% Moisture: not dec. Date Collected: 03/06/08 Time: 1410

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1348

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-EB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053516

Level: (low/med) Lab File ID: 2080315/d2712

% Moisture: not dec. Date Collected: 03/06/08 Time: 1410

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1348

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-EB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053516

Sample wt/vol: Units: Lab File ID: 2080315/d2712

Level: (low/med) Date Collected: 03/06/08 Time: 1410

% Moisture: not dec. Date Received: 03/07/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/15/08 Time: 1348

Instrument ID: MSV7 Dilution Factor: 1 Analyst: AEL

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 2

CONCENTRATION UNITS: *ug/L*

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		Unknown	2.517	.89	
2.	469-61-4	1H-3a,7-Methanoazulene, 2,3,4,	14.475	.53	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053517

Level: (low/med) Lab File ID: 2080314/d2676

% Moisture: not dec. Date Collected: 03/06/08 Time: 0000

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1602

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	8.2		0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803053517

Level: (low/med)

Lab File ID: 2080314/d2676

% Moisture: not dec.

Date Collected: 03/06/08 Time: 0000

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/07/08

Instrument ID: MSV7

Date Analyzed: 03/14/08 Time: 1602

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369182

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: Water Lab Sample ID: 20803053517

Sample wt/vol: Units: Lab File ID: 2080314/d2676

Level: (low/med) Date Collected: 03/06/08 Time: 0000

% Moisture: not dec. Date Received: 03/07/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/14/08 Time: 1602

Instrument ID: MSV7 Dilution Factor: 1 Analyst: AEL

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: *ug/L*

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	7446-09-5	Sulfur dioxide	1.603	3	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51-1025 (RE 1)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053535

Level: (low/med) Lab File ID: 2080314/d2677

% Moisture: not dec Date Collected: 03/06/08 Time: 1030

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1625

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	UJ
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	UJ
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	UJ
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	UJ
78-93-3	2-Butanone	5.0	U	0.010	5.0	
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	UJ
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

JKM 06.16.08

FORM I VOA

RESUBMITTED 103

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51-1025 (RE 1)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID 20803053535

Level: (low/med) Lab File ID: 2080314/d2677

% Moisture: not dec. Date Collected: 03/06/08 Time: 1030

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1625

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51-1025 (RE 2)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053536

Level: (low/med) Lab File ID: 2080315/d2710

% Moisture: not dec Date Collected: 03/06/08 Time: 1030

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1303

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-SW51-1025 (RE 2)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053536

Level: (low/med) Lab File ID: 2080315/d2710

% Moisture: not dec. Date Collected: 03/06/08 Time: 1030

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/07/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1303

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/l.

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

RESUBMITTED 108

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VHBLK (RE1)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053537

Level: (low/med) Lab File ID: 2080315/d2714

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1457

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	UJ
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	UJ
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	UJ
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	UJ
78-93-3	2-Butanone	5.0	U	0.010	5.0	
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	UJ
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VHBLK (RE1)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053537

Level: (low/med) Lab File ID: 2080315/d2714

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1457

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

CONCENTRATION UNITS. *ug/L* Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VHBLK (RE2)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053538

Level: (low/med) Lab File ID: 2080321/x5730

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV0 Date Analyzed: 03/21/08 Time: 1608

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	~~0.48~~ 1.0	JB	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

JBM 04.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VHBLK (RE2)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803053538

Level: (low/med) Lab File ID: 2080321/x5730

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/05/08

Instrument ID: MSV0 Date Analyzed: 03/21/08 Time: 1608

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB583129

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 583129

Level: (low/med) Lab File ID: 2080313/d2643

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received:

Instrument ID: MSV7 Date Analyzed: 03/13/08 Time: 1557

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
74-87-3	Chloromethane	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
75-09-2	Methylene chloride	2.0	U	0.010	2.0
67-64-1	Acetone	5.0	U	0.010	5.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
71-43-2	Benzene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB583129

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 583129

Level: (low/med) Lab File ID: 2080313/d2643

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID. .53 (mm) Date Received:

Instrument ID: MSV7 Date Analyzed: 03/13/08 Time 1557

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369124

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
100-42-5	Styrene	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB583326

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 583326

Level: (low/med) Lab File ID: 2080314/d2670

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received:

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1347

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: KCB

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
74-87-3	Chloromethane	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
75-09-2	Methylene chloride	2.0	U	0.010	2.0
67-64-1	Acetone	5.0	U	0.010	5.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
71-43-2	Benzene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB583326

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 583326

Level: (low/med) Lab File ID: 2080314/d2670

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received:

Instrument ID: MSV7 Date Analyzed: 03/14/08 Time: 1347

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: KCB

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369182

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
100-42-5	Styrene	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB583624

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 583624

Level: (low/med) Lab File ID: 2080315/d2709

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received:

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1240

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369223

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
74-87-3	Chloromethane	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
75-09-2	Methylene chloride	2.0	U	0.010	2.0
67-64-1	Acetone	5.0	U	0.010	5.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
67-66-3	Chloroform	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
71-43-2	Benzene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB583624

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 583624

Level: (low/med) Lab File ID: 2080315/d2709

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received:

Instrument ID: MSV7 Date Analyzed: 03/15/08 Time: 1240

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: AEL

Soil Aliquot Volume: (µL) Prep Batch. Analytical Batch: 369223

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
100-42-5	Styrene	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB585755

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 585755

Level: (low/med) Lab File ID: 2080321/x5722

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received:

Instrument ID: MSV0 Date Analyzed: 03/21/08 Time: 1226

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
74-87-3	Chloromethane	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
75-09-2	Methylene chloride	2.0	U	0.010	2.0
67-64-1	Acetone	5.0	U	0.010	5.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
67-66-3	Chloroform	0.47	J	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
71-43-2	Benzene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB585755

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 585755

Level: (low/med) Lab File ID: 2080321/x5722

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received:

Instrument ID: MSV0 Date Analyzed: 03/21/08 Time: 1226

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
100-42-5	Styrene	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0

FORM I VOA

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SWD01-1025

Contract:

Lab File ID: 2080320/b7064

Lab Sample ID: 20803053501

Date Collected: 03/04/08 Time: 1650

Date Received: 03/05/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1033

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SWD01-1025

Contract:

Lab File ID: 2080320/b7064

Lab Sample ID: 20803053501

Date Collected: 03/04/08 Time: 1650

Date Received: 03/05/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1033

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~2~~ 10	JB	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JKM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SWD01-1025

Contract:

Lab File ID: 2080320/b7064

Lab Sample ID: 20803053501

Date Collected: 03/04/08 Time: 1650

Date Received: 03/05/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1033

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208030535
Matrix: Water
Sample wt/vol: 1000 Units: ML
Level: (low/med) LOW
% Moisture: not dec.
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-SWD01-1025
Contract:
Lab File ID: 2080320/b7064
Lab Sample ID: 20803053501
Date Collected: 03/04/08 Time: 1650
Date Received: 03/05/08
Date Extracted: 03/07/08
Date Analyzed: 03/20/08 Time: 1033
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 4

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.914	1.23	
2.	96-19-5	1-Propene, 1,2,3-trichloro-	.787	.985	
3.	57-10-3	Hexadecanoic acid	4.437	1.53	
4.	565-67-3	3-Pentanol, 2-methyl-	4.857	3.24	

FORM I SV-TIC

JCW 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-SWD02-1025

Contract:

Lab File ID: 2080320/b7065

Lab Sample ID: 20803053502

Date Collected: 03/04/08 Time: 1510

Date Received: 03/05/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1048

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SWD02-1025

Contract:

Lab File ID: 2080320/b7065

Lab Sample ID: 20803053502

Date Collected: 03/04/08 Time: 1510

Date Received: 03/05/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1048

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	~~5~~ 10	JB	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25
87-86-5	Pentachlorophenol	25	U	0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10

FORM I SV-1

JCM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SWD02-1025

Contract:

Lab File ID: 2080320/b7065

Lab Sample ID: 20803053502

Date Collected: 03/04/08 Time: 1510

Date Received: 03/05/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1048

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208030535
Matrix: Water
Sample wt/vol: 1000 Units: ML
Level: (low/med) LOW
% Moisture: not dec.
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-SWD02-1025
Contract:
Lab File ID: 2080320/b7065
Lab Sample ID: 20803053502
Date Collected: 03/04/08 Time: 1510
Date Received: 03/05/08
Date Extracted: 03/07/08
Date Analyzed: 03/20/08 Time: 1048
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM 4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 2

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.911	1.8	
2.	57-10-3	Hexadecanoic acid	4.437	1.99	

FORM I SV-TIC

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SWD03-1025

Contract:

Lab File ID: 2080320/b7066

Lab Sample ID: 20803053503

Date Collected: 03/04/08 Time: 1555

Date Received: 03/05/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1104

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SWD03-1025

Contract:

Lab File ID: 2080320/b7066

Lab Sample ID: 20803053503

Date Collected: 03/04/08 Time: 1555

Date Received: 03/05/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1104

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~2~~ 10	JB	0.01	10	u
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JKM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SWD03-1025

Contract:

Lab File ID: 2080320/b7066

Lab Sample ID: 20803053503

Date Collected: 03/04/08 Time: 1555

Date Received: 03/05/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1104

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208030535
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: not dec.
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-SWD03-1025
Contract:
Lab File ID: 2080320/b7066
Lab Sample ID: 20803053503
Date Collected: 03/04/08 Time: 1555
Date Received: 03/05/08
Date Extracted: 03/07/08
Date Analyzed: 03/20/08 Time: 1104
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM 4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM 04.2
Instrument ID: MSSV3

Number TICs Found : 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.919	28	

FORM I SV-TIC

JKM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS ug/L

Sample ID: SK-SW50-1025

Contract:

Lab File ID: 2080320/b7067

Lab Sample ID: 20803053509

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1119

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SW50-1025

Contract:

Lab File ID: 2080320/b7067

Lab Sample ID: 20803053509

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1119

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~2~~ 10	JB	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JKM Oct. 16. 08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SW50-1025

Contract:

Lab File ID: 2080320/b7067

Lab Sample ID: 20803053509

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1119

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: ML

Level: (low/med) LOW

% Moisture: not dec.

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-SW50-1025

Contract:

Lab File ID: 2080320/b7067

Lab Sample ID: 20803053509

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1119

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM 4.2 SVOA

Analytical Method: ~~SW-846 8270C~~ OLMC4.2

Instrument ID: MSSV3

Number TICs Found : 2

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.913	1.08	
2.	57-10-3	Hexadecanoic acid	4.437	1.52	

FORM I SV-TIC

JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-MS-1025 (SW50)

Contract:

Lab File ID: 2080320/b7068

Lab Sample ID: 20803053510

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1135

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	35		0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	71		0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	53		0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	47		0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208030535
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: 25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: *ug/L*

Sample ID: SK-MS-1025 (SW50)
Contract:
Lab File ID: 2080320/b7068
Lab Sample ID: 20803053510
Date Collected: 03/06/08 Time: 1205
Date Received: 03/07/08
Date Extracted: 03/07/08
Date Analyzed: 03/20/08 Time: 1135
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	2	J	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	77		0.01	25
87-86-5	Pentachlorophenol	81		0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	67		0.01	10
129-00-0	Pyrene	48		0.01	10
621-64-7	N-Nitroso-di-n-propylamine	32		0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: *ug/L*

Sample ID: SK-MS-1025 (SW50)

Contract:

Lab File ID: 2080320/b7068

Lab Sample ID: 20803053510

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1135

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-MSD-1025 (SW50)

Contract:

Lab File ID: 2080320/b7069

Lab Sample ID: 20803053511

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1151

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	42		0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	68		0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	70		0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	49		0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-MSD-1025 (SW50)

Contract:

Lab File ID: 2080320/b7069

Lab Sample ID: 20803053511

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1151

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	2	J	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	85		0.01	25
87-86-5	Pentachlorophenol	79		0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	71		0.01	10
129-00-0	Pyrene	52		0.01	10
621-64-7	N-Nitroso-di-n-propylamine	42		0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-MSD-1025 (SW50)

Contract:

Lab File ID: 2080320/b7069

Lab Sample ID: 20803053511

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1151

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SW51-1025

Contract:

Lab File ID: 2080320/b7070

Lab Sample ID: 20803053513

Date Collected: 03/06/08 Time: 1030

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1206

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SW51-1025

Contract:

Lab File ID: 2080320/b7070

Lab Sample ID: 20803053513

Date Collected: 03/06/08 Time: 1030

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1206

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~2~~ 10	JB	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JKM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SW51-1025

Contract:

Lab File ID: 2080320/b7070

Lab Sample ID: 20803053513

Date Collected: 03/06/08 Time: 1030

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1206

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208030535
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: not dec.
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-SW51-1025
Contract:
Lab File ID: 2080320/b7070
Lab Sample ID: 20803053513
Date Collected: 03/06/08 Time: 1030
Date Received: 03/07/08
Date Extracted: 03/07/08
Date Analyzed: 03/20/08 Time: 1206
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM 4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 1

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.914	1.35	

JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-FD-1025 (SW51)

Contract:

Lab File ID: 2080320/b7071

Lab Sample ID: 20803053514

Date Collected: 03/06/08 Time: 1030

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1222

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-FD-1025 (SW51)

Contract:

Lab File ID: 2080320/b7071

Lab Sample ID: 20803053514

Date Collected: 03/06/08 Time: 1030

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1222

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	~~8~~ 10	JB	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25
87-86-5	Pentachlorophenol	25	U	0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10

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FORM I SV-1

JKM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-FD-1025 (SW51)

Contract:

Lab File ID: 2080320/b7071

Lab Sample ID: 20803053514

Date Collected: 03/06/08 Time: 1030

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1222

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208030535
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: not dec.
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-FD-1025 (SW51)
Contract:
Lab File ID: 2080320/b7071
Lab Sample ID: 20803053514
Date Collected: 03/06/08 Time: 1030
Date Received: 03/07/08
Date Extracted: 03/07/08
Date Analyzed: 03/20/08 Time: 1222
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 1

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.911	1.16	

FORM I SV-TIC

JKM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SW52-1025

Contract:

Lab File ID: 2080320/b7072

Lab Sample ID: 20803053515

Date Collected: 03/06/08 Time: 0910

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1238

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SW52-1025

Contract:

Lab File ID: 2080320/b7072

Lab Sample ID: 20803053515

Date Collected: 03/06/08 Time: 0910

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1238

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	7 10	JB	0.01	10 U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25
87-86-5	Pentachlorophenol	25	U	0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10

FORM I SV-1

JKW 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-SW52-1025

Contract:

Lab File ID: 2080320/b7072

Lab Sample ID: 20803053515

Date Collected: 03/06/08 Time: 0910

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1238

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208030535
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: not dec.
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-SW52-1025
Contract:
Lab File ID: 2080320/b7072
Lab Sample ID: 20803053515
Date Collected: 03/06/08 Time: 0910
Date Received: 03/07/08
Date Extracted: 03/07/08
Date Analyzed: 03/20/08 Time: 1238
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 1

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-10-3	Hexadecanoic acid	4.437	4.26	

FORM I SV-TIC

JLW 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-EB-1025

Contract:

Lab File ID: 2080320/b7073

Lab Sample ID: 20803053516

Date Collected: 03/06/08 Time: 1410

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1253

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-EB-1025

Contract:

Lab File ID: 2080320/b7073

Lab Sample ID: 20803053516

Date Collected: 03/06/08 Time: 1410

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1253

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~2~~ 10	JB	0.01	10	u
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	6	J	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	~~28~~ 10	JB	0.01	10	u
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	2	J	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-EB-1025

Contract:

Lab File ID: 2080320/b7073

Lab Sample ID: 20803053516

Date Collected: 03/06/08 Time: 1410

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1253

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: not dec.

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-EB-1025

Contract:

Lab File ID: 2080320/b7073

Lab Sample ID: 20803053516

Date Collected: 03/06/08 Time: 1410

Date Received: 03/07/08

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1253

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM 4.2 SVOA

Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	301-02-0	9-Octadecenamide, (Z)-	6.369	4.91	

JLM 06.16.08

FORM I SV-TIC

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: MB581086

Contract:

Lab File ID: 2080320/b7062

Lab Sample ID: 581086

Date Collected: Time:

Date Received:

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1002

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
108-95-2	Phenol	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
98-95-3	Nitrobenzene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
85-01-8	Phenanthrene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	0.8	J	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
117-81-7	bis(2-ethylhexyl)phthalate	2	J	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: MB581086

Contract:

Lab File ID: 2080320/b7062

Lab Sample ID: 581086

Date Collected: *Time:*

Date Received:

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1002

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
208-96-8	Acenaphthylene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
88-75-5	2-Nitrophenol	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10
87-86-5	Pentachlorophenol	25	U	0.01	25
95-57-8	2-Chlorophenol	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208030535

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: MB581086

Contract:

Lab File ID: 2080320/b7062

Lab Sample ID: 581086

Date Collected: Time:

Date Received:

Date Extracted: 03/07/08

Date Analyzed: 03/20/08 Time: 1002

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 368715 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25

FORM I SV-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-SW50-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208030535
Sample wt/vol: 990 Units: mL
Lab Sample ID: 20803053509
Level: (low/med) LOW
Date Collected: 03/06/08 Time: 1205
% Moisture: decanted: (Y/N)
Date Received: 03/07/08
GC Column: ID: (mm)
Date Extracted: 03/08/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/18/08 Time: 1531
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 368742 Analytical Batch: 369818
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a022

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101	UJ
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

JLM 06.16.08

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Soil Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 368742 Analytical Batch: 369818

CONCENTRATION UNITS: ug/L

Sample ID: SK-MS-1025 (SW50)

Contract:

SAS No.: SDG No.: 208030535

Lab Sample ID: 20803053510

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/08/08

Date Analyzed: 03/18/08 Time: 1549

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/sv18a023

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.016	J	0.000101	0.101
72-55-9	4,4'-DDE	0.11	E	0.000101	0.101
50-29-3	4,4'-DDT	0.500	E	0.000101	0.101
309-00-2	Aldrin	0.210	E	0.000101	0.051
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01
60-57-1	Dieldrin	0.440	E	0.000101	0.101
959-98-8	Endosulfan I	0.051	U	0.000101	0.051
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101
72-20-8	Endrin	0.550	E	0.000101	0.101
7421-93-4	Endrin aldehyde	0.0091	J	0.000101	0.101
53494-70-5	Endrin ketone	0.014	J	0.000101	0.101
76-44-8	Heptachlor	0.240	E	0.000101	0.051
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051
72-43-5	Methoxychlor	0.505	U	0.000101	0.505
8001-35-2	Toxaphene	5.05	U	0.000101	5.05
319-84-6	alpha-BHC	0.051	U	0.000101	0.051
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051
319-85-7	beta-BHC	0.051	U	0.000101	0.051
319-86-8	delta-BHC	0.051	U	0.000101	0.051
58-89-9	gamma-BHC (Lindane)	0.120	E	0.000101	0.051
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051

JKM 04.16.08

711

RESUBMITTED ~~713~~

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID: (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 368742 Analytical Batch: 369818
CONCENTRATION UNITS: ug/L

Sample ID: SK-MSD-1025 (SW50)
Contract:
SAS No.: SDG No.: 208030535
Lab Sample ID: 20803053511
Date Collected: 03/06/08 Time: 1205
Date Received: 03/07/08
Date Extracted: 03/08/08
Date Analyzed: 03/18/08 Time: 1606
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2080317/sv18a024

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.00417	J	0.000101	0.101	
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

JKM 04.16.08

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL | Sample ID: SK-SW51-1025

Lab Code: LA024 | Case No.: | Contract:

Matrix: Water | SAS No.: | SDG No.: 208030535

Sample wt/vol: 990 | Units: mL | Lab Sample ID: 20803053513

Level: (low/med) LOW | Date Collected: 03/06/08 | Time: 1030

% Moisture: | decanted: (Y/N) | Date Received: 03/07/08

GC Column: | ID: | (mm) | Date Extracted: 03/08/08

Concentrated Extract Volume: 1000 (µL) | Date Analyzed: 03/18/08 | Time: 1624

Soil Aliquot Volume: (µL) | Dilution Factor: 1 | Analyst: DLB

Injection Volume: 1 (µL) | Prep Method: OLM4.2 PEST/PCB

GPC Cleanup: (Y/N) N | pH: | Analytical Method: OLMO 4.2

Prep Batch: 368742 | Analytical Batch: 369818 | Sulfur Cleanup: (Y/N) N | Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L | Lab File ID: 2080317/sv18a025

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	R
72-55-9	4,4'-DDE	0.00330	J	0.000101	0.101	
50-29-3	4,4'-DDT	0.011	J	0.000101	0.101	
309-00-2	Aldrin	0.00483	J	0.000101	0.051	
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	R
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	R
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	R
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	R
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	R
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	R
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	R
60-57-1	Dieldrin	0.015	J	0.000101	0.101	
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	R
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	R
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	R
72-20-8	Endrin	0.015	J	0.000101	0.101	
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	R
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	R
76-44-8	Heptachlor	0.00610	J	0.000101	0.051	
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	R
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	R
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	R
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	R
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	R
319-85-7	beta-BHC	0.051	U	0.000101	0.051	R
319-86-8	delta-BHC	0.051	U	0.000101	0.051	R
58-89-9	gamma-BHC (Lindane)	0.00285	J	0.000101	0.051	
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	R

JLM 06.16.08

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID: (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 368742 Analytical Batch: 369818

Sample ID: SK-FD-1025 (SW51)
Contract:
SAS No.: SDG No.: 208030535
Lab Sample ID: 20803053514
Date Collected: 03/06/08 Time: 1030
Date Received: 03/07/08
Date Extracted: 03/08/08
Date Analyzed: 03/18/08 Time: 1642
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2080317/sv18a026

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.018	J	0.000101	0.101
72-55-9	4,4'-DDE	0.120	E	0.000101	0.101
50-29-3	4,4'-DDT	0.510	E	0.000101	0.101
309-00-2	Aldrin	0.210	E	0.000101	0.051
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01
60-57-1	Dieldrin	0.480	E	0.000101	0.101
959-98-8	Endosulfan I	0.051	U	0.000101	0.051
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101
72-20-8	Endrin	0.570	E	0.000101	0.101
7421-93-4	Endrin aldehyde	0.018	J	0.000101	0.101
53494-70-5	Endrin ketone	0.014	J	0.000101	0.101
76-44-8	Heptachlor	0.250	E	0.000101	0.051
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051
72-43-5	Methoxychlor	0.505	U	0.000101	0.505
8001-35-2	Toxaphene	5.05	U	0.000101	5.05
319-84-6	alpha-BHC	0.051	U	0.000101	0.051
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051
319-85-7	beta-BHC	0.051	U	0.000101	0.051
319-86-8	delta-BHC	0.051	U	0.000101	0.051
58-89-9	gamma-BHC (Lindane)	0.110	E	0.000101	0.051
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Soil Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 368742 Analytical Batch: 369818

CONCENTRATION UNITS: ug/L

Sample ID: SK-SW52-1025

Contract:

SAS No.: SDG No.: 208030535

Lab Sample ID: 20803053515

Date Collected: 03/06/08 Time: 0910

Date Received: 03/07/08

Date Extracted: 03/08/08

Date Analyzed: 03/18/08 Time: 1700

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/sv18a027

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101
72-55-9	4,4'-DDE	0.00400	J	0.000101	0.101
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101
309-00-2	Aldrin	0.051	U	0.000101	0.051
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01
60-57-1	Dieldrin	0.101	U	0.000101	0.101
959-98-8	Endosulfan I	0.051	U	0.000101	0.051
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101
72-20-8	Endrin	0.101	U	0.000101	0.101
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101
76-44-8	Heptachlor	0.051	U	0.000101	0.051
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051
72-43-5	Methoxychlor	0.505	U	0.000101	0.505
8001-35-2	Toxaphene	5.05	U	0.000101	5.05
319-84-6	alpha-BHC	0.051	U	0.000101	0.051
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051
319-85-7	beta-BHC	0.051	U	0.000101	0.051
319-86-8	delta-BHC	0.051	U	0.000101	0.051
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID: (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 368742 Analytical Batch: 369818
CONCENTRATION UNITS: ug/L

Sample ID: SK-EB-1025
Contract:
SAS No.: SDG No.: 208030535
Lab Sample ID: 20803053516
Date Collected: 03/06/08 Time: 1410
Date Received: 03/07/08
Date Extracted: 03/08/08
Date Analyzed: 03/18/08 Time: 1811
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2080317/sv18a031

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101
309-00-2	Aldrin	0.051	U	0.000101	0.051
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01
60-57-1	Dieldrin	0.101	U	0.000101	0.101
959-98-8	Endosulfan I	0.051	U	0.000101	0.051
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101
72-20-8	Endrin	0.101	U	0.000101	0.101
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101
76-44-8	Heptachlor	0.051	U	0.000101	0.051
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051
72-43-5	Methoxychlor	0.505	U	0.000101	0.505
8001-35-2	Toxaphene	5.05	U	0.000101	5.05
319-84-6	alpha-BHC	0.051	U	0.000101	0.051
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051
319-85-7	beta-BHC	0.051	U	0.000101	0.051
319-86-8	delta-BHC	0.051	U	0.000101	0.051
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID: (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 369507 Analytical Batch: 370328

Sample ID: SK-SWD01-1025 (RE)
Contract:
SAS No.: SDG No.: 208030535
Lab Sample ID: 20803053525
Date Collected: 03/04/08 Time: 1650
Date Received: 03/05/08
Date Extracted: 03/20/08
Date Analyzed: 03/24/08 Time: 1054
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a037

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101	UJ
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

JLM Dec 16 08

10

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Soil Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 369507 Analytical Batch: 370328

CONCENTRATION UNITS: *ug/L*

Sample ID: SK-SWD02-1025 (RE)

Contract:

SAS No.: SDG No.: 208030535

Lab Sample ID: 20803053526

Date Collected: 03/04/08 Time: 1510

Date Received: 03/05/08

Date Extracted: 03/20/08

Date Analyzed: 03/24/08 Time: 1112

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/sv18a038

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101	UJ
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.00506	J	0.000101	0.051	
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

Dec 10 08

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Soil Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 369507 Analytical Batch: 370328

CONCENTRATION UNITS: ug/L

Sample ID: SK-SWD03-1025 (RE)

Contract:

SAS No.: SDG No.: 208030535

Lab Sample ID: 20803053527

Date Collected: 03/04/08 Time: 1555

Date Received: 03/05/08

Date Extracted: 03/20/08

Date Analyzed: 03/24/08 Time: 1129

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/sv18a039

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101	UJ
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

JKM 04.16.08

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Soil Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 369507 Analytical Batch: 370328

CONCENTRATION UNITS: *ug/L*

Sample ID: SK-SW50-1025 (RE)

Contract:

SAS No.: SDG No.: 208030535

Lab Sample ID: 20803053528

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/20/08

Date Analyzed: 03/24/08 Time: 1147

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/sv18a040

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101	UJ
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.00241	J	0.000101	0.051	
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

JLM 06.16.08

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID: (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 369507 Analytical Batch: 370328

Sample ID: SK-MS-1025 (SW50) RE
Contract:
SAS No.: SDG No.: 208030535
Lab Sample ID: 20803053529
Date Collected: 03/06/08 Time: 1205
Date Received: 03/07/08
Date Extracted: 03/20/08
Date Analyzed: 03/24/08 Time: 1205
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2080317/sv18a041

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.017	J	0.000101	0.101	
72-55-9	4,4'-DDE	0.150	E	0.000101	0.101	J
50-29-3	4,4'-DDT	0.540	E	0.000101	0.101	J
309-00-2	Aldrin	0.310	E	0.000101	0.051	J
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.480	E	0.000101	0.101	J
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.600	E	0.000101	0.101	J
7421-93-4	Endrin aldehyde	0.012	J	0.000101	0.101	
53494-70-5	Endrin ketone	0.022	J	0.000101	0.101	
76-44-8	Heptachlor	0.340	E	0.000101	0.051	J
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.140	E	0.000101	0.051	J
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

06.16.08

RESUBMITTED 718

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Soil Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 369507 Analytical Batch: 370328

CONCENTRATION UNITS: ug/L

Sample ID: SK-MSD-1025 (SW50) RE

Contract:

SAS No.: SDG No.: 208030535

Lab Sample ID: 20803053530

Date Collected: 03/06/08 Time: 1205

Date Received: 03/07/08

Date Extracted: 03/20/08

Date Analyzed: 03/24/08 Time: 1223

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/sv18a042

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.017	J	0.000101	0.101	
72-55-9	4,4'-DDE	0.150	E	0.000101	0.101	J
50-29-3	4,4'-DDT	0.540	E	0.000101	0.101	J
309-00-2	Aldrin	0.320	E	0.000101	0.051	J
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.480	E	0.000101	0.101	J
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.600	E	0.000101	0.101	J
7421-93-4	Endrin aldehyde	0.011	J	0.000101	0.101	
53494-70-5	Endrin ketone	0.021	J	0.000101	0.101	
76-44-8	Heptachlor	0.350	E	0.000101	0.051	J
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.150	E	0.000101	0.051	J
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

JLM 06.16.

RESUBMITTED 732

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID: (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 369507 Analytical Batch: 370328

Sample ID: SK-SW51-1025 (RE)
Contract:
SAS No.: SDG No.: 208030535
Lab Sample ID: 20803053531
Date Collected: 03/06/08 Time: 1030
Date Received: 03/07/08
Date Extracted: 03/20/08
Date Analyzed: 03/24/08 Time: 1240
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: *ug/L*
Lab File ID: 2080317/sv18a043

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101	UJ
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

06.16.08

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Soil Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 369507 Analytical Batch: 370328

CONCENTRATION UNITS: ug/L

Sample ID: SK-FD-1025 (SW51) RE

Contract:

SAS No.: SDG No.: 208030535

Lab Sample ID: 20803053532

Date Collected: 03/06/08 Time: 1030

Date Received: 03/07/08

Date Extracted: 03/20/08

Date Analyzed: 03/24/08 Time: 1258

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/sv18a044

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101	UJ
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

Dec. 16. 08

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID. (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 369507 Analytical Batch: 370328

Sample ID: SK-SW52-1025 (RE)
Contract:
SAS No.: SDG No.: 208030535
Lab Sample ID: 20803053533
Date Collected: 03/06/08 Time: 0910
Date Received: 03/07/08
Date Extracted: 03/20/08
Date Analyzed: 03/24/08 Time: 1320
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L

Lab File ID: 2080317/sv18a045

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.00203	J	0.000101	0.101	
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.00212	J	0.000101	0.051	
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

JLM 06.16.08

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID: (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 369507 Analytical Batch: 370328

Sample ID: SK-EB-1025 (RE)
Contract:
SAS No.: SDG No.: 208030535
Lab Sample ID: 20803053534
Date Collected: 03/06/08 Time: 1410
Date Received: 03/07/08
Date Extracted: 03/20/08
Date Analyzed: 03/24/08 Time: 1634
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2080317/sv18a049

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101	UJ
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101	UJ
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101	UJ
309-00-2	Aldrin	0.051	U	0.000101	0.051	UJ
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01	UJ
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02	UJ
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01	UJ
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01	UJ
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01	UJ
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01	UJ
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01	UJ
60-57-1	Dieldrin	0.101	U	0.000101	0.101	UJ
959-98-8	Endosulfan I	0.051	U	0.000101	0.051	UJ
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101	UJ
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101	UJ
72-20-8	Endrin	0.101	U	0.000101	0.101	UJ
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101	UJ
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101	UJ
76-44-8	Heptachlor	0.051	U	0.000101	0.051	UJ
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051	UJ
72-43-5	Methoxychlor	0.505	U	0.000101	0.505	UJ
8001-35-2	Toxaphene	5.05	U	0.000101	5.05	UJ
319-84-6	alpha-BHC	0.051	U	0.000101	0.051	UJ
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051	UJ
319-85-7	beta-BHC	0.051	U	0.000101	0.051	UJ
319-86-8	delta-BHC	0.051	U	0.000101	0.051	UJ
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051	UJ
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051	UJ

FORM I ORG-1

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Sol Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 368742 Analytical Batch: 369818

CONCENTRATION UNITS: ug/L

Sample ID: MB581192

Contract:

SAS No.: SDG No.: 208030535

Lab Sample ID: 581192

Date Collected: Time:

Date Received:

Date Extracted: 03/08/08

Date Analyzed: 03/18/08 Time: 1420

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/sv18a018

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
319-85-7	beta-BHC	0.050	U	0.000100	0.050
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
319-86-8	delta-BHC	0.050	U	0.000100	0.050
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
76-44-8	Heptachlor	0.050	U	0.000100	0.050
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
309-00-2	Aldrin	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
60-57-1	Dieldrin	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID: (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 369507 Analytical Batch: 370328

Sample ID: MB584872
Contract:
SAS No.: SDG No.: 208030535
Lab Sample ID: 584872
Date Collected: Time:
Date Received:
Date Extracted: 03/20/08
Date Analyzed: 03/24/08 Time: 1031
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2080317/sv18a036

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
319-85-7	beta-BHC	0.050	U	0.000100	0.050
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
319-86-8	delta-BHC	0.050	U	0.000100	0.050
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
76-44-8	Heptachlor	0.050	U	0.000100	0.050
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
309-00-2	Aldrin	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
60-57-1	Dieldrin	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00

FORM I ORG-1

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SWD01-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053501

Level: (low / med) Date Received: 03/05/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	209			P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	18.8	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	52000			P
7440-47-3	Chromium	0.6	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	2.2	B		P
7439-89-6	Iron	361			P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	8790			P
7439-96-5	Manganese	5.4	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2580	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	1690	B		P
7440-28-0	Thallium	4.6	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	47.6			P
57-12-5	Cyanide	0.6	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SWD02-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053502

Level: (low / med) Date Received: 03/05/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	19.5	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	108000			P
7440-47-3	Chromium	0.5	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	2.8	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	30100			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1810	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	1930	B		P
7440-28-0	Thallium	4.6	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	12.4	B		P
57-12-5	Cyanide	0.6	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SWD03-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053503

Level: (low / med) Date Received: 03/05/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	133	B		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	6.3	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	23200			P
7440-47-3	Chromium	0.4	B		P
7440-48-4	Cobalt	0.4	B		P
7440-50-8	Copper	1.1	B		P
7439-89-6	Iron	227			P
7439-92-1	Lead	0.9	B		P
7439-95-4	Magnesium	2310	B		P
7439-96-5	Manganese	1.8	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2080	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	557	B		P
7440-28-0	Thallium	1.7	U		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	6.8	B		P
57-12-5	Cyanide	0.6	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-MS-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053519

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2080			P
7440-36-0	Antimony	105			P
7440-38-2	Arsenic	45.6			P
7440-39-3	Barium	2110			P
7440-41-7	Beryllium	54.3			P
7440-43-9	Cadmium	52.2			P
7440-70-2	Calcium	80100			P
7440-47-3	Chromium	216			P
7440-48-4	Cobalt	520			P
7440-50-8	Copper	261			P
7439-89-6	Iron	1030			P
7439-92-1	Lead	21.0			P
7439-95-4	Magnesium	21200			P
7439-96-5	Manganese	526			P
7439-97-6	Mercury	5.3			AV
7440-02-0	Nickel	528			P
7440-09-7	Potassium	1720	B		P
7782-49-2	Selenium	10.2			P
7440-22-4	Silver	53.6			P
7440-23-5	Sodium	58600			P
7440-28-0	Thallium	58.9			P
7440-62-2	Vanadium	529			P
7440-66-6	Zinc	535			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-DUP-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053520

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	38.1	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	75900			P
7440-47-3	Chromium	0.5	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.3	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	20100			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1620	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	56300			P
7440-28-0	Thallium	4.6	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	7.5	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SW51-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053521

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	41.0	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	84500			P
7440-47-3	Chromium	0.6	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.1	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	22100			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1740	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	61400			P
7440-28-0	Thallium	6.8	B		P
7440-62-2	Vanadium	1.5	B		P
7440-66-6	Zinc	8.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-FD-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053522

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	39.3	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	82100			P
7440-47-3	Chromium	0.5	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	2.9	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	21600			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1660	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	60200			P
7440-28-0	Thallium	3.4	B		P
7440-62-2	Vanadium	2.9	B		P
7440-66-6	Zinc	8.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SW52-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053523

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	39.2	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	80100			P
7440-47-3	Chromium	0.5	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	4.6	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	1.5	B		P
7439-95-4	Magnesium	21100			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1630	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	59700			P
7440-28-0	Thallium	3.4	B		P
7440-62-2	Vanadium	1.9	B		P
7440-66-6	Zinc	8.8	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-EB-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053524

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	0.2	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.2	B		P
7440-70-2	Calcium	15.7	B		P
7440-47-3	Chromium	0.3	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	0.7	U		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	24.1	U		P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	25.1	U		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	25.8	U		P
7440-28-0	Thallium	3.5	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	1.2	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

GCAL

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only			
Earth Tech	4342	20803 05 35	
Client Name	Client #	Workorder #	Due Date

Report to:
Client: Earth Tech
Address: 2373 Progress Dr, Hebron, KY 41048
Contact: Michael Papp
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glen Springs Contract
Address:
Contact:
Phone:
Fax:

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 3°

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1rst Q 2008
Sampled By: Michael A. Papp

Analytical Requests & Method

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	VOCs	SVOCs	Pesticides	PCBs	Total Metals	Dissolved Metals (Filtered)	Cyanide		D.S.S	Remarks:	Lab ID
	3/4/08	1650			SK-SWD01-1025	various	10	X	X	X	X	X	X	X		6	Refer to Tables	1
		1510			SK-SWD02-1025		10	X	X	X	X	X	X	X		7	7 and 8 of LTTP	2
		1555			SK-SWD03-1025		10	X	X	X	X	X	X	X		8	(O:M) for complete	3
		1800			Trip Blank SK-TB-1025	HCL	3	X									list of analytes	4
																	VHBLK	5

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Michael A. Papp		3/4/08	1830
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	MC	3/5/08	9:30
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Dissolved metals sample field filtered. Trip Blank provided by ET using GCAL Lab Grade DI water.

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

Matrix[1]: W = [illegible], S = soil, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = a[illegible]

We cannot accept verbal changes. Please fax written changes to [illegible] 767-5717

WHITE CLIENT FINAL REPORT — CANARY LABORATORY — PINK: CLIENT

GCAL 06 11/98

GCAL

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only			
Earth Tech	4342	208030535	3-
Client Name	Client #	Workorder #	Due Date

Report to:
Client: Earth Tech
Address: 2373 Progress Dr.
Hebron, KY 41048
Contact: Michael Papp
Phone: 859-442-2300
Fax: 859-4422311

Bill to:
Client: Glen Springs Contract
Address:
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1rst Qtr 2008
Sampled By: Michael A. Papp

Analytical Requests & Method

Lab use only:
Custody Seal used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 12

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	VOCs	SVOCs	Pesticides	PCBs	Total Metals	Dissolved Metals (filtered)	Cyanide			ASS	Remarks:	Lab ID
W	3/6/08	1205		X	SK-SW50-1025	various	10	X	X	X	X	X	X	X			18	Refer to Tables 7	9
W		1205		X	SK-MS-1025 (SW50)	various	10	X	X	X	X	X	X	X			19	and 8 of LTTP (O&M)	10
W		1205		X	SK-MSD-1025(SW50	various	10	X	X	X	X	X	X	X			20	for complete list	11, 12
W		1030		X	SK-SW51-1025	various	10	X	X	X	X	X	X	X			21	of analytes.	13
W		1030		X	SK-FD-1025 (SW51)	various	10	X	X	X	X	X	X	X			22		14
W		0910		X	SK-SW52-1025	various	10	X	X	X	X	X	X	X			23		15
W					SK-TB-1025	HCL	3	X											17
W		1410		X	SK-EB-1025	various	10	X	X	X	X	X	X	X			24		16

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Michael A. Papp		3/6/08	1700
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex		3-7-08	900
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note:
Trip Blank provided by Lab.
Dissolved metals samples field filtered.

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

Matrix[1]: W = water, S = soil, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = air bag

We cannot accept verbal changes. Please fax written changes to (225) 767-5717

WHITE: CLIENT FINAL REPORT — CANARY: LABORATORY — PINK: CLIENT

GCAL 06 11/98

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SWD01-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053506

Level: (low / med) Date Received: 03/05/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	18.1	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	51200			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	2.1	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	8700			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2570	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	1670	B		P
7440-28-0	Thallium	3.0	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	42.8			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SWD02-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053507

Level: (low / med) Date Received: 03/05/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	20.8	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	109000			P
7440-47-3	Chromium	0.5	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.0	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	31200			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1870	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	2350	B		P
7440-28-0	Thallium	5.0	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	9.9	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SWD03-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053508

Level: (low / med) Date Received: 03/05/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	5.6	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	23200			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	1.2	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	2370	B		P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2060	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	572	B		P
7440-28-0	Thallium	4.0	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	5.5	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SW50-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053509

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	111	B		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	39.0	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	78300			P
7440-47-3	Chromium	0.7	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.5	B		P
7439-89-6	Iron	142			P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	20900			P
7439-96-5	Manganese	1.5	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1680	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	57900			P
7440-28-0	Thallium	5.4	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	8.9	B		P
57-12-5	Cyanide	0.6	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-MS-1025 (SW50)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053510

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2160			P
7440-36-0	Antimony	106			P
7440-38-2	Arsenic	43.2			P
7440-39-3	Barium	2070			P
7440-41-7	Beryllium	53.6			P
7440-43-9	Cadmium	51.1			P
7440-70-2	Calcium	79700			P
7440-47-3	Chromium	214			P
7440-48-4	Cobalt	510			P
7440-50-8	Copper	256			P
7439-89-6	Iron	1160			P
7439-92-1	Lead	21.1			P
7439-95-4	Magnesium	21200			P
7439-96-5	Manganese	519			P
7439-97-6	Mercury	4.9			AV
7440-02-0	Nickel	519			P
7440-09-7	Potassium	1730	B		P
7782-49-2	Selenium	11.7			P
7440-22-4	Silver	52.9			P
7440-23-5	Sodium	59000			P
7440-28-0	Thallium	59.9			P
7440-62-2	Vanadium	520			P
7440-66-6	Zinc	529			P
57-12-5	Cyanide	86.2			AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-DUP-1025 (SW50)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053512

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	113	B		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	40.4	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	81300			P
7440-47-3	Chromium	0.6	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.5	B		P
7439-89-6	Iron	152			P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	21600			P
7439-96-5	Manganese	1.9	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1750	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	60300			P
7440-28-0	Thallium	4.5	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	8.6	B		P
57-12-5	Cyanide	0.6	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SW51-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053513

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	117	B		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	40.2	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	81900			P
7440-47-3	Chromium	0.6	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.2	B		P
7439-89-6	Iron	144			P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	21100			P
7439-96-5	Manganese	1.9	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1710	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	59000			P
7440-28-0	Thallium	4.4	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	9.1	B		P
57-12-5	Cyanide	0.6	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-FD-1025 (SW51)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053514

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	136	B		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	40.4	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	83900			P
7440-47-3	Chromium	0.6	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.4	B		P
7439-89-6	Iron	168			P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	21900			P
7439-96-5	Manganese	1.9	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1750	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	61100			P
7440-28-0	Thallium	5.9	B		P
7440-62-2	Vanadium	3.1	B		P
7440-66-6	Zinc	9.3	B		P
57-12-5	Cyanide	0.6	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SW52-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053515

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	154	B		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	41.0	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	81700			P
7440-47-3	Chromium	0.7	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.9	B		P
7439-89-6	Iron	214			P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	21300			P
7439-96-5	Manganese	3.7	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1730	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	60700			P
7440-28-0	Thallium	4.2	B		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	9.6	B		P
57-12-5	Cyanide	0.6	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-EB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053516

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	0.4	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.2	B		P
7440-70-2	Calcium	24.1	B		P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	0.7	U		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	24.1	U		P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	25.1	U		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	25.8	U		P
7440-28-0	Thallium	3.9	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	1.6	B		P
57-12-5	Cyanide	0.6	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-SW50-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208030535

Matrix: (soil / water) Water Lab Sample ID: 20803053518

Level: (low / med) Date Received: 03/07/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	37.9	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	77300			P
7440-47-3	Chromium	0.8	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.3	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	20200			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	1640	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	56300			P
7440-28-0	Thallium	3.1	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	8.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

DATA VALIDATION REPORT

FOR

SKINNER LANDFILL SITE

EARTH TECH: PROJECT NUMBER 54280

LABORATORY REPORT NUMBER 208031203

PROJECT MANAGER: Ron Rolker

Date: June 4, 2008

Data Validator: Mark Kromis

LIST OF ACRONYMS

BFB	Bromofluorobenzene
CC	Continuing Calibration
CCV	Continuing Calibration Verification
CCB	Continuing Calibration Blanks
CLP	Contract Laboratory Program
CRDL	Contract Required Detection Limit
DFTPP	Decafluorotriphenylphosphine
GC/MS	Gas Chromatograph/Mass Spectrometer
IC	Initial Calibration
ICB	Initial Calibration Blank
IDL	Instrument Detection Limit
ICP	Inductively Coupled Plasma
ICS	Interference Check Sample
ICV	Initial Calibration Verification
ILM	Inorganic Analysis Multi-Media Multi-Concentration
INDAM	Individual A Mixture
INDBM	Individual B Mixture
mg/L	milligrams per liter
MS/MSD	Matrix Spike/Matrix Spike Duplicate
OLC	Organic Analysis Low Concentration
OLM	Organic Analysis Multi-Media Multi-Concentration
%D	Percent Difference
% RSD	Percent Relative Standard Deviation
PB	Preparation Blanks
PEM	Performance Evaluation Mix
QC	Quality Control
RF	Response Factor
RPD	Relative Percent Difference
RRF	Relative Response Factor
SDG	Sample Delivery Group
SOW	Statement of Work
µg/L	micrograms per liter
US EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compounds
VTSR	Validated Time of Sample Receipt

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 208031203 INORGANICS

Validation of the inorganics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in March 2008, was conducted by Earth Tech using the National Functional Guidelines for Inorganic Data Review, (US EPA, February, 1994), as appropriate. The results were reported by GCAL under Sample Delivery Group (SDG) 208031203.

GCAL #	Sample Description
20803120301	SK-GW58-1025
20803120302	SK-MS-1025 (GW58)
20803120304	SK-DUP-1025 (GW58)
20803120305	SK-GW65-1025
20803120308	SK-GW58-1025 (DISS)
20803120309	SK-MS-1025 (GW58) (DISS)
20803120310	SK-DUP-1025 (GW58) (DISS)
20803120311	SK-GW65-1025 (DISS)
20803120312	SK-GW62A-1025
20803120313	SK-GW62B-1025
20803120314	SK-GW63-1025
20803120315	SK-FD-1025 (GW63)
20803120316	SK-GW64-1025
20803120317	SK-EB-1025
20803120319	SK-GW62A-1025 (DISS)
20803120320	SK-GW62B-1025 (DISS)
20803120321	SK-GW63-1025 (DISS)
20803120322	SK-FD-1025 (GW63) (DISS)
20803120323	SK-GW64-1025 (DISS)
20803120324	SK-EB-1025 (DISS)
20803120325	SK-GW60-1025
20803120326	SK-GW59-1025
20803120327	SK-GW24-1025
20803120328	SK-GW61-1025
20803120329	SK-FD-1025 (GW59)
20803120331	SK-GW60-1025 (DISS)
20803120332	SK-GW59-1025 (DISS)
20803120333	SK-GW24-1025 (DISS)

GCAL #	Sample Description
20803120334	SK-GW61-1025 (DISS)
20803120335	SK-FD-1025 (GW59) (DISS)
~~20803120336~~	~~SK-GW30-1025~~
20803120337	SK-GW6R-1025
20803120338	SK-GW7R-1025
20803120339	SK-GW26-1025
20803120341	SK-GW30-1025 (DISS)
20803120342	SK-GW6R-1025 (DISS)
20803120343	SK-GW7R-1025 (DISS)
20803120344	SK-GW26-1025 (DISS)

INTRODUCTION

Analyses of metals were performed according to Contract Laboratory Program (CLP)-Inorganic Analysis Multi-media Multi-concentration ILM04.1 Statement of Work (SOW). Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values maybe used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user.

Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U — The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

J — The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ — The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the inorganics data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. Calibration
   A. Initial Calibration (IC)
   B. Continuing Calibration (CC)
3 Blanks
4. Inductively Coupled Plasma (ICP) Interference Check Sample
5. Laboratory Control Sample (LCS)
6. Duplicate Analysis
7. Spike Sample Analysis
8. ICP Serial Dilution
9. System Performance
10. Documentation
11. Overall Assessment

1. HOLDING TIMES

All samples for inorganics analyses were analyzed within the 180-day holding time for preserved aqueous samples. Mercury analyses were conducted within the 28-day holding time for aqueous samples undergoing CLP protocol. Cyanide analyses were conducted within the 14-day holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. CALIBRATION

A. Initial Calibration

The percent recoveries for the Initial Calibration Verification (ICV) standard were within Quality Control (QC) limits for all constituents.

B. Continuing Calibration

The percent recoveries for the Continuing Calibration Verification (CCV) standard were within QC limits for all constituents.

3. BLANKS

The Initial Calibration Blank (ICB), Continuing Calibration Blanks (CCB) and Preparation Blanks (PB) were analyzed at the appropriate frequencies. No constituents were detected in the ICB, CCB, and PB above the corresponding Contract Required Detection Limit (CRDL).

4. ICP INTERFERENCE CHECK SAMPLE

Results for the ICP analysis of the Interference Check Sample (ICS) solution AB were within 20% of the true value.

5. LABORATORY CONTROL SAMPLES

Recoveries were within the control limit (80-120%) for all constituents.

6. DUPLICATE ANALYSIS

The laboratory used sample SK-GW58-1025 (total and dissolved fractions) for the duplicate samples. The Relative Percent Difference (RPD) between the sample and duplicate results for the total and dissolved fractions were within the acceptance criteria (<20%) for all target analytes.

7. SPIKE SAMPLE ANALYSIS

The laboratory used sample SK-GW58-1025 (total and dissolved fractions) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%) for all analytes.

8. ICP SERIAL DILUTION

As noted in the National Functional Guidelines: If the analyte concentration is at least 50 times above the IDL, its serial dilution analysis must then agree within 10% of the original determination after corrected for dilution. The serial dilution is performed to determine whether any significant chemical or physical interference's exist due to matrix effects.

The serial dilution percent differences were within the acceptance criteria for all target analytes with the exception of Aluminum, Potassium, and Zinc associated with the total fraction. The serial dilution percent differences were within the acceptance criteria for all target analytes associated with the dissolved fraction. As per the National Functional Guidelines, if the serial dilution %D exceeds the acceptance criteria then qualify results associated with that analyte as estimated with a "J".

9. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

10. DOCUMENTATION

It should be noted that GCAL qualified the Iron results with an "N" qualifier indicating that the MS percent recovery was outside of the acceptance limits. The concentration of Iron in the sample exceeded the spiking concentration by a factor greater than four therefore the Iron results should not have been qualified. The data validator manually made the correction.

The laboratory qualified the Lead, Selenium, and Thallium results with an "*" indicating that the RPD between duplicate results was outside of the acceptance limits. There were no RPD's outside of the acceptance limits therefore the data validator manually made the corrections to the data package.

The laboratory did not qualify the Zinc results (see Section 8 titled "ICP Serial Dilution") therefore the data validator manually made the correction.

All other documentation submitted for review appeared accurate and in order.

11. OVERALL ASSESSMENT

The percent recoveries for Arsenic in the Contract Required Detection Limit (CRDL) standards analyzed on 3/19/08 were 87%, 78% and 87%.

The percent recoveries for Lead in the Contract Required Detection Limit (CRDL) standards analyzed on 3/19/08 were 110%, 51% and 85%.

As per the National Functional Guidelines, if the CRDL percent recovery is less than 80% then detected results are qualified "J" and non-detected results are qualified with "UJ".

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 208031203 SEMIVOLATILE ORGANICS

Validation of the Gas Chromatograph/Mass Spectrometer (GC/MS) semi-volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in March 2008, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999) as appropriate. The results were reported by GCAL under SDG 208031203.

GCAL #	Sample Description
20803120301	SK-GW58-1025
20803120302	SK-MS-1025 (GW58)
20803120303	SK-MSD-1025 (GW58)
20803120305	SK-GW65-1025
20803120312	SK-GW62A-1025
20803120313	SK-GW62B-1025
20803120314	SK-GW63-1025
20803120315	SK-FD-1025 (GW63)
20803120316	SK-GW64-1025
20803120317	SK-EB-1025
20803120325	SK-GW60-1025
20803120326	SK-GW59-1025
20803120327	SK-GW24-1025
20803120328	SK-GW61-1025
20803120329	SK-FD-1025 (GW59)
20803120336	SK-GW30-1025
20803120337	SK-GW6R-1025
20803120338	SK-GW7R-1025
20803120339	SK-GW26-1025

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various data qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the semivolatile data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. GC/MS Tuning
3. Calibration
   A. IC
   B. CC
4. Blanks
5. Surrogate Spike Compounds
6. MS/MSD
7. Internal Standards Performance
8. Compound Identification
9. Constituent Quantitation and Reported Detection Limits
10. System Performance
11. Documentation
12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. GC/MS TUNING

The samples were analyzed on a single GC/MS system, identified as MSSV3. Two decafluorotriphenylphosphine (DFTPP) tunes were run representing the shift in which the standards and samples were analyzed. The DFTPP tunes are acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 3/20/08 was analyzed on instrument MSSV3 in support of the semivolatile sample analyses. Documentation of the IC was present in the data package, and the Relative Response Factor (RRF), as well as percent Relative Standard Deviation (%RSD) values were accurately reported for all target compounds. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all semi-volatile compounds. The RRF and the average RRF for the IC was within the acceptance criteria specified in the method for all target compounds. The %RSDs were within the acceptance criteria specified in the method for all target compounds.

B. Continuing Calibration

Two CCs dated 3/20/08 and 3/25/08 were analyzed in support of the semivolatile sample analyses reported in the data submissions. The CC RRFs were within the acceptance criteria specified in the method for all target compounds. The percent difference (%D) between the average RRFs and the CC Response Factors for the CC were within the acceptance criteria (<25%). The percent difference (%D) between the average RRFs and the CC Response Factors for the CC were within the acceptance criteria (<25%).

4. BLANKS

Two laboratory semivolatile method blanks and an Equipment Balnk were analyzed with this SDG. The results are summarized below.

<u>Method Blank (MB583256)</u>

Bis(2-ethylhexyl)phthalate (1.0 ppb) and Diethylphthalate (0.08 ppb) were detected in the method blank extracted on 3/14/08.

Method Blank (MB583813)

There were no compounds detected in the method blank extracted on 3/18/08.

Equipment Blank (SK-EB-1025)

Bis(2-ethylhexyl)phthalate (0.6 ppb), Butylbenzylphthalate (0.9 ppb), and Diethylphthalate (6.0 ppb) were detected in the equipment blank collected on 3/12/08. It should be noted that the Bis(2-ethylhexyl)phthalate detected in the equipment blank was mitigated by the presence of Bis(2-ethylhexyl)phthalate in the associated method blank.

5. SURROGATE SPIKE COMPOUNDS

All reported semivolatile system monitoring compounds (SMC) were recovered within acceptable control limits with the exception of 2,4,6-Tribromophenol associated with sample SK-GW24-1025, 2-Fluorophenol associated with sample SK-GW7R-1025, and 2-Chlorophenol-d4 associated with method blank MB583813. As per the National functional Guidelines, data are not qualified with respect to surrogate recovery unless two or more semivolatile surrogates, within the same fraction (base/neutral or acid fraction), are out of specification.

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD)

Sample SK-GW58-1025 was submitted for MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria with the exception of 4-Nitrophenol (93%/110%) and Pentachlorophenol (105%/109%) associated with the MS/MSD. The percent RPDs between the MS and MSD were within the acceptance criteria. As per the National Functional Guidelines, no action is taken on MS/MSD results alone.

7. INTERNAL STANDARDS PERFORMANCE

Internal standard (IS) areas and retention times were within the acceptance limits for the semivolatile analysis.

8. COMPOUND IDENTIFICATION

All reported semivolatile constituents were correctly identified with supporting chromatograms present in the data package.

9. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for semivolatile constituents.

10. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data submitted for review.

11. DOCUMENTATION

There were no sample volumes, units, date extracted, or preparation method listed on Form I SV-TIC. The analytical method reported by the GCAL on the Form I SV-TIC was listed as SW-846 8270C when it should have been listed as OLM04.2. The data validator manually made the corrections.

12. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 208031203 VOLATILE ORGANIC

Validation of the GC/MS volatile organics data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in March 2008, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 208031203.

GCAL #	Sample Description
20803120301	SK-GW58-1025
20803120302	SK-MS-1025 (GW58)
20803120303	SK-MSD-1025 (GW58)
20803120305	SK-GW65-1025
20803120306	SK-TB-1025
20803120312	SK-GW62A-1025
20803120313	SK-GW62B-1025
20803120314	SK-GW63-1025
20803120315	SK-FD-1025 (GW63)
20803120316	SK-GW64-1025
20803120317	SK-EB-1025
20803120318	SK-TB-1025
20803120325	SK-GW60-1025
20803120326	SK-GW59-1025
20803120327	SK-GW24-1025
20803120328	SK-GW61-1025
20803120329	SK-FD-1025 (GW59)
20803120330	SK-TB-1025
20803120336	SK-GW30-1025
20803120337	SK-GW6R-1025
20803120338	SK-GW7R-1025
20803120339	SK-GW26-1025
20803120340	SK-TB-1025

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Low Concentration OLC02.0 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. The laboratory to denote specific information regarding the analytical results uses various qualifier codes. The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U — The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

J — The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ — The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R — The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

The volatiles data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. GC/MS Tuning
3. Calibration
   A. IC
   B. CC
4. Blanks
5. System Monitoring Compound Recovery
6. MS/MSD
7. Laboratory Control Sample
8. Internal Standards Performance
9. Compound Identification

10. Constituent Quantitation and Reported Detection Limits

11. System Performance

12. Documentation

13. Overall Assessment

1. HOLDING TIMES

All samples for Volatile Organic Compounds (VOC) analyses were analyzed within the 14-day technical holding time and the 10-day VTSR method holding time. The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C.

2. GC/MS TUNING

The samples were analyzed one GC/MS system identified as MSV0. Two bromofluorobenzene (BFB) tunes were run on MSV7. The BFB tunes are acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 3/18/08 was analyzed on instrument MSV0 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRFs as well as %RSD values were accurately reported. The criteria employed for technical data review purposes are different than those used in the method. The laboratory must meet a minimum RRF of 0.01; however, for data review purposes, a RRF criterion of "greater than or equal to 0.05" is applied to all volatile compounds.

The RRFs and the average RRF for the IC dated 12/19/07 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone and 2-Butanone. The %RSDs were within the acceptance criteria specified in the method for all target compounds As per the National Functional Guidelines, if any IC RRF is less than 0.05 then qualify detected results for that compound with "J" and non-detected results for that compound with "R".

B. Continuing Calibration

Two CC's dated 3/18/08 and 3/21/08 were analyzed on instrument MSV0 in support of the volatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRFs and the CC RF's for the CC's dated 3/18/08 and 3/21/08 were within the acceptance criteria for all target compounds with the exception of Acetone and 2-Butanone. Acetone and 2-Butanone were previously qualified under the section titled "Initial Calibration" therefore further data qualification was not warranted.

4. BLANKS

Two laboratory volatile method blanks, a storage blank, Equipment Blank, and four Trip Blanks were analyzed with this SDG. The results are summarized below.

MB583960

Chloroform (0.45 ppb) was detected in method blank MB583960 analyzed on 3/18/08 (1437).

MB585755

Chloroform (0.47 ppb) was detected in method blank MB585755 analyzed on 3/21/08 (1226).

Storage Blank (VHBLK)

Chloroform (0.52 ppb) was detected in the Storage Blank analyzed on 3/21/08.

Equipment Blank

There were no compounds detected in the Equipment Blank collected on 3/13/08

Trip Blank

Methylene chloride (0.42 ppb) was detected in the Trip Blank associated with the samples received on 3/12/08.

Trip Blank

Chloroform (0.29 ppb) was detected in the Trip Blank associated with the samples received on 3/13/08. It should be noted that the Chloroform detected in the Trip Blank was mitigated by the presence of Chloroform detected in the associated Method Blank.

Trip Blank

There were no compounds detected in the Trip Blank associated with the samples received on 3/14/08.

Trip Blank

There were no compounds detected in the Trip Blank associated with the samples received on 3/15/08.

5. SYSTEM MONITORING COMPOUND RECOVERY

All reported volatile system monitoring compounds (SMC) were recovered within acceptable control limits (80%-120%).

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-GW58-1025 was submitted for MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria. All of the percent RPDs between the MS and MSD were within the acceptance criteria.

7. LABORATORY CONTROL SAMPLE

Two Laboratory Control Samples was analyzed in conjunction with this SDG. Recoveries were within the control limit for all constituents.

8. INTERNAL STANDARDS PERFORMANCE

Internal Standard (IS) areas and retention times were within acceptable limits for the reported volatile sample analyses.

9. COMPOUND IDENTIFICATION

All reported VOCs were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported for VOCs.

11. SYSTEM PERFORMANCE

The analytical system appears to have been working well at the time of these analyses, based on the evaluation of the raw data.

12. DOCUMENTATION

The documentation submitted for review appeared accurate and in order.

13. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 208031203 PESTICIDES

Validation of the Gas Chromatography (GC) pesticides data, as prepared by Gulf Coast Analytical Laboratories (GCAL) for the samples collected from the Skinner Landfill site in March 2008, was conducted by Earth Tech using the National Functional Guidelines for Organic Data Review, (US EPA, October, 1999), as appropriate. The results were reported by GCAL under SDG 208031203.

GCAL #	Sample Description
20803120301	SK-GW58-1025
20803120302	SK-MS-1025 (GW58)
20803120303	SK-MSD-1025 (GW58)
20803120304	SK-DUP-1025 (GW58)
20803120305	SK-GW65-1025
20803120312	SK-GW62A-1025
20803120313	SK-GW62B-1025
20803120314	SK-GW63-1025
20803120315	SK-FD-1025 (GW63)
20803120316	SK-GW64-1025
20803120325	SK-GW60-1025
20803120326	SK-GW59-1025
20803120327	SK-GW24-1025
20803120328	SK-GW61-1025
20803120329	SK-FD-1025 (GW59)
20803120336	SK-GW30-1025
20803120337	SK-GW6R-1025
20803120338	SK-GW7R-1025
20803120339	SK-GW26-1025
20803120345	SK-GW62A-1025 RE

INTRODUCTION

Analyses were performed according to CLP-Organic Analysis Multi-Media, Multi-Concentration OLM04.2 SOW. Results of the sample analyses are reported by the laboratory as either qualified or unqualified. Unqualified results mean that the reported values may be used without reservation. Various qualifier codes are used by the laboratory to denote specific information regarding the analytical results.

The data validation process is intended to evaluate the data on a technical basis. The data package also was subjected to an internal laboratory quality review prior to submission to Earth Tech for data validation.

During the validation process, laboratory-qualified and unqualified data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted or modified by the data user. Final results are therefore, either qualified or unqualified. Validator-qualified results are annotated with the following codes in accordance with the Functional Guidelines:

U The constituent was analyzed for, but was not detected above the level of the associated analytical reporting limit. The associated value is either the sample quantitation limit or the sample detection limit.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Details of the pesticide data validation findings and conclusions are provided in the following sections of this report:

1. Holding Times
2. Gas Chromatograph/Electronic Capture Detector (GC/ECD) Instrument Performance Check
3. IC
4. Calibration Verification
5. Blanks
6. Surrogate Spikes
7. Matrix Spike/Matrix Spike Duplicate (MS/MSD)
8. Pesticide Cleanup Checks
9. Target Compound Identification
10. Constituent Quantitation and Reported Detection Limits

11. Documentation

12. Overall Assessment

1. HOLDING TIMES

The cooler temperature upon receipt at the laboratory was within the recommended temperature of 4°C +/- 2°C. All samples were initially extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time. Sample SK-GW62A-1025 was re-extracted out of hold due to surrogate failure associated with the initial pesticide extraction of sample GW62A-1025. The positive pesticide results associated with sample GW62A-1025-RE were qualified with "J" and non-detected results were qualified with "UJ".

2. GC/ECD INSTRUMENT PERFORMANCE CHECK

The Performance Evaluation Mixture (PEM) was analyzed at the correct frequency. Absolute retention times were within limits. The percent resolution between adjacent peaks was within QC limits for the Pesticide Analyte Resolution Check. The percent resolution between adjacent peaks is within QC limits for the Performance Evaluation Mixtures (PEM).

The percent breakdown for both 4,4'-DDT and Endrin in each PEM was less than 20.0% for both GC columns. The combined percent breakdown for 4,4'-DDT and Endrin in each PEM was less than 30.0% for both GC columns.

3. INITIAL CALIBRATION

Individual standard mixtures A and B were analyzed at the correct frequencies and concentrations. The percent resolution criterion for Individual standard mixtures A and B were within the acceptance criteria.

The Percent Relative Standard Deviation (%RSD) of the calibration factors for each of the single component pesticides was less than 20%. The multi-component target compounds were analyzed separately on both columns at a single concentration level. Retention times were determined from a minimum of three peaks.

4. CALIBRATION VERIFICATION

Absolute retention times were within appropriate time retention windows. The percent difference for each of the pesticides and surrogates in the PEM's were within the acceptance criteria of ±25.0 percent for the calibration verifications.

5. BLANKS

Two laboratory method blanks were analyzed with this SDG. The results are summarized below.

Method Blank 583531

No constituents were reported by GCAL for the method blank extracted on 3/17/08.

Method Blank 588929

No constituents were reported by GCAL for the method blank extracted on 3/28/08.

6. SURROGATE SPIKES

Decachlorobiphenyl (DCB) and tetrachloro-m-xylene (TCX) surrogate spike recoveries were within the acceptance criteria (30% - 150%) for all samples except TCX (27%) associated with sample SK-GW63-1025 and TCX (0%) and DCB (0%) associated with samples SK-GW62A-1025. Smaple As per the National Functional Guidelines, if recoveries are between 10 and 30 percent qualify detected results with "J" and non-detected results with "UJ". If the recovery is less than 10% the results are rejected and qualified with "R".

7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SK-GW58-1025 was submitted for MS/MSD analysis. All of the percent recoveries associated with the MS/MSD were within the acceptance criteria with the exception of Dieldrin and Lindane associated with the MS and Dieldrin, Endrin, and Lindane associated with the MSD. All of the percent RPDs between the MS and MSD were within the acceptance criteria with the exception of Aldrin, Heptachlor, and Lindane. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

8. PESTICIDE CLEANUP CHECKS

Recoveries of all pesticides and surrogates were within 80-120% for the lot of Florisil cartridges utilized for pesticide cleanup.

9. TARGET COMPOUND IDENTIFICATION

All reported pesticide data were correctly identified with supporting chromatograms present in the data package.

10. CONSTITUENT QUANTITATION AND REPORTED DETECTION LIMITS

Constituent quantitations were correctly calculated and reported.

11. DOCUMENTATION

The laboratory incorrectly reported the Methoxychlor responses for both columns associated with the high standard. The laboratory included duplicate copies of chromatograms for column RTX-XLB associated with sample 208031203. The data validator requested corrected pages and inserted them into the data package.

12. OVERALL ASSESSMENT

The results are acceptable as qualified by the data validator.

REFERENCES

US EPA, 1994. *National Functional Guidelines for Inorganic Data Review.*

US EPA, 1999. *National Functional Guidelines for Organic Data Review.*

GCAL
GULF COAST ANALYTICAL LABORATORIES, INC

NELAP CERTIFICATE NUMBER 01955

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date 04/01/2008

GCAL Report 208031203

RESUBMITTED

Deliver To	Earth Tech 1455 Old Alabama Rd Suite 170 Roswell, GA 30076 770-990-1400
Attn	Mark Kromis

Customer Earth Tech

Project Skinner Landfill

CASE NARRATIVE

Client: Earth Tech **Report:** 208031203

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

This report is being resubmitted to provide chromatograms for RTX-35MS for samples that were not included in the original package. Target reports are also being provided for Methoxychlor with correct responses.

SEMI-VOLATILES MASS SPECTROMETRY

In the OLM04.2 - CLP Semi-Volatiles analysis, sample 583813 MB and 20803120327 (SK-GW24-1025) had one surrogate outside of control limits in the acid fraction.

In the OLM04.2 - CLP Semi-Volatiles analysis, sample 20803120338 (SK-GW7R-1025) had one surrogate recovery outside control limits in the base-neutral fraction. All other surrogate recoveries were acceptable for this sample.

In the OLM04.2 - CLP Semi-Volatiles analysis for prep batch 369165, the MS/MSD exhibited recovery failures due to matrix interference.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the OLM04.2 - CLP Pest/PCB analysis for prep batch 369209, the MS/MSD exhibited recovery and RPD failures.

In the OLM04.2 - CLP Pest/PCB analysis, sample 20803120312 (SK-GW62A-1025) exhibited low surrogate recoveries in the primary analysis. This sample was re-extracted outside of holding time and is reported as sample 20803120345 (SK-GW62A-1025).

In the OLM04.2 - CLP Pest/PCB analysis, sample 20803120314 (SK-GW63-1025) exhibited low surrogate recoveries in the confirmatory analysis.

METALS

In the ILM04.1 - CLP Metals analysis, the MS recovery is not applicable for Iron for prep batch 369277 because the sample concentration is greater than four times the spike concentration. The Sample/Duplicate RPD for Lead, Selenium and Thallium is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit. Aluminum, Potassium and Zinc are flagged as estimated due to the fact that the percent difference between the original sample result and the serial dilution result is greater than 10. A chemical or physical interference is suspected.

In the ILM04.1 - CLP Metals analysis the Sample/Duplicate RPD for Chromium and Vanadium for prep batch 369282 is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW58-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120301

Level: (low/med)

Lab File ID: 2080318/x5573

% Moisture: not dec.

Date Collected: 03/11/08 Time: 1230

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/12/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1517

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	11		0.010	5.0	J
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JKM 04.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW58-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120301

Level: (low/med)

Lab File ID: 2080318/x5573

% Moisture: not dec.

Date Collected: 03/11/08 Time: 1230

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/12/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1517

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW58-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120301

Sample wt/vol: Units: Lab File ID: 2080318/x5573

Level: (low/med) Date Collected: 03/11/08 Time: 1230

% Moisture: not dec. Date Received: 03/12/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1517

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-MS-1025 (GW58)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120302

Level: (low/med)

Lab File ID: 2080318/x5576ms

% Moisture: not dec.

Date Collected: 03/11/08 Time: 1230

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/12/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1625

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*
79-00-5	1,1,2-Trichloroethane	5.1		0.010	1.0
106-93-4	1,2-Dibromoethane	5.1		0.010	1.0
107-06-2	1,2-Dichloroethane	5.2		0.010	1.0
78-87-5	1,2-Dichloropropane	5.0		0.010	1.0
106-46-7	1,4-Dichlorobenzene	5.2		0.010	1.0
71-43-2	Benzene	5.0		0.010	1.0
75-25-2	Bromoform	5.3		0.010	1.0
56-23-5	Carbon tetrachloride	3.7		0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	5.3		0.010	1.0
127-18-4	Tetrachloroethene	3.9		0.010	1.0
79-01-6	Trichloroethene	4.4		0.010	1.0
75-01-4	Vinyl chloride	4.3		0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-MSD-1025 (GW58)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120303

Level: (low/med)

Lab File ID: 2080318/x5577msd

% Moisture: not dec.

Date Collected: 03/11/08 Time: 1230

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/12/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1648

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
79-00-5	1,1,2-Trichloroethane	5.3		0.010	1.0
106-93-4	1,2-Dibromoethane	5.2		0.010	1.0
107-06-2	1,2-Dichloroethane	5.4		0.010	1.0
78-87-5	1,2-Dichloropropane	5.3		0.010	1.0
106-46-7	1,4-Dichlorobenzene	5.5		0.010	1.0
71-43-2	Benzene	5.0		0.010	1.0
75-25-2	Bromoform	5.4		0.010	1.0
56-23-5	Carbon tetrachloride	3.8		0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	5.3		0.010	1.0
127-18-4	Tetrachloroethene	3.9		0.010	1.0
79-01-6	Trichloroethene	4.6		0.010	1.0
75-01-4	Vinyl chloride	4.6		0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW65-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803120305

Level: (low/med) Lab File ID: 2080318/x5574

% Moisture: not dec. Date Collected: 03/11/08 Time: 1420

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/12/08

Instrument ID: MSV0 Date Analyzed: 03/18/08 Time: 1539

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369325

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JLM 06.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW65-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120305

Level: (low/med)

Lab File ID: 2080318/x5574

% Moisture: not dec.

Date Collected: 03/11/08 Time: 1420

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/12/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1539

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW65-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120305

Sample wt/vol: Units: Lab File ID: 2080318/x5574

Level: (low/med) Date Collected: 03/11/08 Time: 1420

% Moisture: not dec. Date Received: 03/12/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1539

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 4

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	626-56-2	Piperidine, 3-methyl-	11.29	1.2	
2.		Unknown	12.123	.2	
3.		Unknown	12.417	1.8	
4.	3913-81-3	2-Decenal, (E)-	14.503	1.4	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Level: (low/med)

% Moisture: not dec.

GC Column: DB-624-30M ID: .53 (mm)

Instrument ID: MSV0

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Lab Sample ID: 20803120306

Lab File ID: 2080318/x5575

Date Collected: 03/11/08 Time: 0000

Date Received: 03/12/08

Date Analyzed: 03/18/08 Time: 1602

Dilution Factor: 1 Analyst: ADI

Prep Batch: Analytical Batch: 369325

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120306

Level: (low/med)

Lab File ID: 2080318/x5575

% Moisture: not dec.

Date Collected: 03/11/08 Time: 0000

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/12/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1602

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	0.42	J	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120306

Sample wt/vol: Units: Lab File ID: 2080318/x5575

Level: (low/med) Date Collected: 03/11/08 Time: 0000

% Moisture: not dec. Date Received: 03/12/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1602

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 2

CONCENTRATION UNITS: *ug/L*

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	15045-43-9	Furan, tetrahydro-2,2,5,5-tetr	7.674	.52	
2.		Unknown	8.614	.16	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VHBLK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120307

Level: (low/med)

Lab File ID: 2080321/x5731

% Moisture: not dec.

Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/12/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1631

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
67-64-1	Acetone	5.0	U	0.010	5.0
71-43-2	Benzene	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
67-66-3	Chloroform	0.52	JB	0.010	1.0
74-87-3	Chloromethane	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VHBLK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Level: (low/med)

% Moisture: not dec.

GC Column: DB-624-30M ID: .53 (mm)

Instrument ID: MSV0

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Lab Sample ID: 20803120307

Lab File ID: 2080321/x5731

Date Collected: Time:

Date Received: 03/12/08

Date Analyzed: 03/21/08 Time: 1631

Dilution Factor: 1 Analyst: ADI

Prep Batch: Analytical Batch: 369723

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW62A-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120312

Level: (low/med)

Lab File ID: 2080318/x5579

% Moisture: not dec.

Date Collected: 03/12/08 Time: 1130

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1733

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JCN 04.14.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW62A-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120312

Level: (low/med)

Lab File ID: 2080318/x5579

% Moisture: not dec.

Date Collected: 03/12/08 Time: 1130

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1733

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369325

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW62A-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120312

Sample wt/vol: Units: Lab File ID: 2080318/x5579

Level: (low/med) Date Collected: 03/12/08 Time: 1130

% Moisture: not dec. Date Received: 03/13/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1733

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW62B-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120313

Level: (low/med)

Lab File ID: 2080318/x5580

% Moisture: not dec.

Date Collected: 03/12/08 Time: 1100

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1756

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

JLM 04.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW62B-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120313

Level: (low/med)

Lab File ID: 2080318/x5580

% Moisture: not dec.

Date Collected: 03/12/08 Time: 1100

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1756

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW62B-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120313

Sample wt/vol: Units: Lab File ID: 2080318/x5580

Level: (low/med) Date Collected: 03/12/08 Time: 1100

% Moisture: not dec. Date Received: 03/13/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1756

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW63-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803120314

Level: (low/med) Lab File ID: 2080318/x5581

% Moisture: not dec. Date Collected: 03/12/08 Time: 1010

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/13/08

Instrument ID: MSV0 Date Analyzed: 03/18/08 Time: 1819

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JEM 06.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW63-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120314

Level: (low/med)

Lab File ID: 2080318/x5581

% Moisture: not dec.

Date Collected: 03/12/08 Time: 1010

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1819

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 389325

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW63-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120314

Sample wt/vol: Units: Lab File ID: 2080318/x5581

Level: (low/med) Date Collected: 03/12/08 Time: 1010

% Moisture: not dec. Date Received: 03/13/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1819

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-FD-1025 (GW63)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120315

Level: (low/med)

Lab File ID: 2080318/x5582

% Moisture: not dec.

Date Collected: 03/12/08 Time: 1010

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1842

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JLM 06.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-FD-1025 (GW63)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120315

Level: (low/med)

Lab File ID: 2080318/x5582

% Moisture: not dec.

Date Collected: 03/12/08 Time: 1010

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1842

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-FD-1025 (GW63)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120315

Sample wt/vol: Units: Lab File ID: 2080318/x5582

Level: (low/med) Date Collected: 03/12/08 Time: 1010

% Moisture: not dec. Date Received: 03/13/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1842

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	75-07-0	Acetaldehyde	12.39	.21	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW64-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803120316

Level: (low/med) Lab File ID: 2080318/x5583

% Moisture: not dec. Date Collected: 03/12/08 Time: 0930

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/13/08

Instrument ID: MSV0 Date Analyzed: 03/18/08 Time: 1904

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JEM 06.16.0

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW64-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120316

Level: (low/med)

Lab File ID: 2080318/x5583

% Moisture: not dec.

Date Collected: 03/12/08 Time: 0930

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1904

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW64-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120316

Sample wt/vol: Units: Lab File ID: 2080318/x5583

Level: (low/med) Date Collected: 03/12/08 Time: 0930

% Moisture: not dec. Date Received: 03/13/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1904

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-EB-1025

Lab Name: GCAL Contract:

~~Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203~~

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120317

Level: (low/med)

Lab File ID: 2080318/x5584

% Moisture: not dec.

Date Collected: 03/12/08 Time: 1440

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1927

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	4.0	J	0.010	5.0	J
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JKM 06.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-EB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120317

Level: (low/med)

Lab File ID: 2080318/x5584

% Moisture: not dec.

Date Collected: 03/12/08 Time: 1440

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1927

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-EB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120317

Sample wt/vol: Units: Lab File ID: 2080318/x5584

Level: (low/med) Date Collected: 03/12/08 Time: 1440

% Moisture: not dec. Date Received: 03/13/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1927

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	109-99-9	Furan, tetrahydro-	5.552	.47	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120318

Level: (low/med)

Lab File ID: 2080318/x5585

% Moisture: not dec.

Date Collected: 03/12/08 Time: 0000

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1952

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	R
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	~~0.29~~ 1.0	JB	0.010	1.0	U
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120318

Level: (low/med)

Lab File ID: 2080318/x5585

% Moisture: not dec.

Date Collected: 03/12/08 Time: 0000

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/13/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1952

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120318

Sample wt/vol: Units: Lab File ID: 2080318/X5585

Level: (low/med) Date Collected: 03/12/08 Time: 0000

% Moisture: not dec. Date Received: 03/13/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 1952

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume (µL)

Soil Aliquot Volume (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW60-1025

Lab Name: GCAL Contract:

~~Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203~~

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120325

Level: (low/med)

Lab File ID: 2080318/x5586

% Moisture: not dec.

Date Collected: 03/13/08 Time: 1005

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 2015

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	0.23	J	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JLM 06.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW60-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120325

Level: (low/med)

Lab File ID: 2080318/x5586

% Moisture: not dec.

Date Collected: 03/13/08 Time: 1005

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 2015

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW60-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120325

Sample wt/vol: Units: Lab File ID: 2080318/x5586

Level: (low/med) Date Collected: 03/13/08 Time: 1005

% Moisture: not dec. Date Received: 03/14/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 2015

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW59-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120326

Level: (low/med)

Lab File ID: 2080318/x5587

% Moisture: not dec.

Date Collected: 03/13/08 Time: 1115

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 2037

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 389325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JKM Oct.16.08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
SK-GW59-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120326

Level: (low/med)

Lab File ID: 2080318/x5587

% Moisture: not dec.

Date Collected: 03/13/08 Time: 1115

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 2037

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW59-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120326

Sample wt/vol: Units: Lab File ID: 2080318/x5587

Level: (low/med) Date Collected: 03/13/08 Time: 1115

% Moisture: not dec. Date Received: 03/14/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 2037

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected			

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW24-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120327

Level: (low/med)

Lab File ID: 2080318/x5588

% Moisture: not dec.

Date Collected: 03/13/08 Time: 1040

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 2100

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JLM 04.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW24-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120327

Level: (low/med)

Lab File ID: 2080318/x5588

% Moisture: not dec.

Date Collected: 03/13/08 Time: 1040

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 2100

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW24-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120327

Sample wt/vol: Units: Lab File ID: 2080318/x5588

Level: (low/med) Date Collected: 03/13/08 Time: 1040

% Moisture: not dec. Date Received: 03/14/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 2100

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW61-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803120328

Level: (low/med) Lab File ID: 2080318/x5589

% Moisture: not dec. Date Collected: 03/13/08 Time: 0935

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/14/08

Instrument ID: MSV0 Date Analyzed: 03/18/08 Time: 2123

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JEM 06.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW61-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120328

Level: (low/med)

Lab File ID: 2080318/x5589

% Moisture: not dec.

Date Collected: 03/13/08 Time: 0935

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 2123

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW61-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120328

Sample wt/vol: Units: Lab File ID: 2080318/x5589

Level: (low/med) Date Collected: 03/13/08 Time: 0935

% Moisture: not dec. Date Received: 03/14/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/18/08 Time: 2123

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-FD-1025 (GW59)

Lab Name: GCAL Contract:

~~Lab Code: LA024 Case No.: SAS No.:~~ SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120329

Level: (low/med)

Lab File ID: 2080321/x5723

% Moisture: not dec.

Date Collected: 03/13/08 Time: 1115

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1312

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369723

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	0.21	J	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-FD-1025 (GW59)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120329

Level: (low/med)

Lab File ID: 2080321/x5723

% Moisture: not dec.

Date Collected: 03/13/08 Time: 1115

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1312

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-FD-1025 (GW59)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120329

Sample wt/vol: Units: Lab File ID: 2080321/x5723

Level: (low/med) Date Collected: 03/13/08 Time: 1115

% Moisture: not dec. Date Received: 03/14/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/21/08 Time: 1312

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120330

Level: (low/med)

Lab File ID: 2080321/x5729

% Moisture: not dec.

Date Collected: 03/13/08 Time: 0000

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1529

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JLM 04.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120330

Level: (low/med)

Lab File ID: 2080321/x5729

% Moisture: not dec.

Date Collected: 03/13/08 Time: 0000

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/14/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1529

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369723

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120330

Sample wt/vol: Units: Lab File ID: 2080321/x5729

Level: (low/med) Date Collected: 03/13/08 Time: 0000

% Moisture: not dec. Date Received: 03/14/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/21/08 Time: 1529

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW30-1025

Lab Name: GCAL Contract:

~~Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203~~

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120336

Level: (low/med)

Lab File ID: 2080321/x5724

% Moisture: not dec.

Date Collected: 03/14/08 Time: 1220

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/15/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1334

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

JEM 04.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW30-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120336

Level: (low/med)

Lab File ID: 2080321/x5724

% Moisture: not dec.

Date Collected: 03/14/08 Time: 1220

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/15/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1334

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW30-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120336

Sample wt/vol: Units: Lab File ID: 2080321/x5724

Level: (low/med) Date Collected: 03/14/08 Time: 1220

% Moisture: not dec. Date Received: 03/15/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/21/08 Time: 1334

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW6R-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120337

Level: (low/med)

Lab File ID: 2080321/x5725

% Moisture: not dec.

Date Collected: 03/14/08 Time: 1250

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/15/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1358

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW6R-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120337

Level: (low/med)

Lab File ID: 2080321/x5725

% Moisture: not dec.

Date Collected: 03/14/08 Time: 1250

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/15/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1358

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW6R-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120337

Sample wt/vol: Units: Lab File ID: 2080321/x5725

Level: (low/med) Date Collected: 03/14/08 Time: 1250

% Moisture: not dec. Date Received: 03/15/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/21/08 Time: 1358

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 0

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		No tics detected.			

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW7R-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803120338

Level: (low/med) Lab File ID: 2080321/x5726

% Moisture: not dec. Date Collected: 03/14/08 Time: 1315

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/15/08

Instrument ID: MSV0 Date Analyzed: 03/21/08 Time: 1420

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

Oct. 16. 08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW7R-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120338

Level: (low/med)

Lab File ID: 2080321/x5726

% Moisture: not dec.

Date Collected: 03/14/08 Time: 1315

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/15/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1420

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-GW7R-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120338

Sample wt/vol: Units: Lab File ID: 2080321/x5726

Level: (low/med) Date Collected: 03/14/08 Time: 1315

% Moisture: not dec. Date Received: 03/15/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/21/08 Time: 1420

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		Unknown	7.879	.179	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW26-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20803120339

Level: (low/med) Lab File ID: 2080321/x5727

% Moisture: not dec. Date Collected: 03/14/08 Time: 1345

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/15/08

Instrument ID: MSV0 Date Analyzed: 03/21/08 Time: 1443

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-GW26-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120339

Level: (low/med)

Lab File ID: 2080321/x5727

% Moisture: not dec.

Date Collected: 03/14/08 Time: 1345

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/15/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1443

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

SK-GW26-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120339

Sample wt/vol: Units: Lab File ID: 2080321/x5727

Level: (low/med) Date Collected: 03/14/08 Time: 1345

% Moisture: not dec. Date Received: 03/15/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/21/08 Time: 1443

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		Unknown	6.835	.176	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

~~Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203~~

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120340

Level: (low/med)

Lab File ID: 2080321/x5728

% Moisture: not dec.

Date Collected: 03/14/08 Time: 0000

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/15/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1506

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*	
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0	
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0	
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0	
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0	
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0	
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0	
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0	
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0	
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0	
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0	
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0	
78-93-3	2-Butanone	5.0	U	0.010	5.0	R
591-78-6	2-Hexanone	5.0	U	0.010	5.0	
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0	
67-64-1	Acetone	5.0	U	0.010	5.0	R
71-43-2	Benzene	1.0	U	0.010	1.0	
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0	
75-25-2	Bromoform	1.0	U	0.010	1.0	
74-83-9	Bromomethane	1.0	U	0.010	1.0	
75-15-0	Carbon disulfide	1.0	U	0.010	1.0	
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0	
108-90-7	Chlorobenzene	1.0	U	0.010	1.0	
75-00-3	Chloroethane	1.0	U	0.010	1.0	
67-66-3	Chloroform	1.0	U	0.010	1.0	
74-87-3	Chloromethane	1.0	U	0.010	1.0	
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0	
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0	
100-41-4	Ethylbenzene	1.0	U	0.010	1.0	

FORM I VOA

Lynn Oct.16.08

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 20803120340

Level: (low/med)

Lab File ID: 2080321/x5728

% Moisture: not dec.

Date Collected: 03/14/08 Time: 0000

GC Column: DB-624-30M ID: .53 (mm)

Date Received: 03/15/08

Instrument ID: MSV0

Date Analyzed: 03/21/08 Time: 1506

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch:

Analytical Batch: 369723

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0	U	0.010	2.0
100-42-5	Styrene	1.0	U	0.010	1.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
SK-TB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: Water Lab Sample ID: 20803120340

Sample wt/vol: Units: Lab File ID: 2080321/X5728

Level: (low/med) Date Collected: 03/14/08 Time: 0000

% Moisture: not dec. Date Received: 03/15/08

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/21/08 Time: 1506

Instrument ID: MSV0 Dilution Factor: 1 Analyst: ADI

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		Unknown	7.305	.149	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB583960

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 583960

Level: (low/med)

Lab File ID: 2080318/x5572

% Moisture: not dec.

Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm)

Date Received:

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1437

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

CONCENTRATION UNITS: ug/L

Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
74-87-3	Chloromethane	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
75-09-2	Methylene chloride	2.0	U	0.010	2.0
67-64-1	Acetone	5.0	U	0.010	5.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
67-66-3	Chloroform	0.45	J	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
71-43-2	Benzene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB583960

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL

Lab Sample ID: 583960

Level: (low/med)

Lab File ID: 2080318/x5572

% Moisture: not dec.

Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm)

Date Received:

Instrument ID: MSV0

Date Analyzed: 03/18/08 Time: 1437

Soil Extract Volume: (µL)

Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL)

Prep Batch: Analytical Batch: 369325

Analytical Method: OLCO 2.1

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
100-42-5	Styrene	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB585755

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 585755

Level: (low/med) Lab File ID: 2080321/x5722

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received:

Instrument ID: MSV0 Date Analyzed: 03/21/08 Time: 1226

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
74-87-3	Chloromethane	1.0	U	0.010	1.0
74-83-9	Bromomethane	1.0	U	0.010	1.0
75-01-4	Vinyl chloride	1.0	U	0.010	1.0
75-00-3	Chloroethane	1.0	U	0.010	1.0
75-09-2	Methylene chloride	2.0	U	0.010	2.0
67-64-1	Acetone	5.0	U	0.010	5.0
75-15-0	Carbon disulfide	1.0	U	0.010	1.0
75-35-4	1,1-Dichloroethene	1.0	U	0.010	1.0
75-34-3	1,1-Dichloroethane	1.0	U	0.010	1.0
540-59-0	1,2-Dichloroethene	1.0	U	0.010	1.0
67-66-3	Chloroform	0.47	J	0.010	1.0
107-06-2	1,2-Dichloroethane	1.0	U	0.010	1.0
78-93-3	2-Butanone	5.0	U	0.010	5.0
71-55-6	1,1,1-Trichloroethane	1.0	U	0.010	1.0
56-23-5	Carbon tetrachloride	1.0	U	0.010	1.0
75-27-4	Bromodichloromethane	1.0	U	0.010	1.0
78-87-5	1,2-Dichloropropane	1.0	U	0.010	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	0.010	1.0
79-01-6	Trichloroethene	1.0	U	0.010	1.0
124-48-1	Dibromochloromethane	1.0	U	0.010	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	0.010	1.0
71-43-2	Benzene	1.0	U	0.010	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	0.010	1.0
75-25-2	Bromoform	1.0	U	0.010	1.0
108-10-1	4-Methyl-2-pentanone	5.0	U	0.010	5.0
591-78-6	2-Hexanone	5.0	U	0.010	5.0
127-18-4	Tetrachloroethene	1.0	U	0.010	1.0
108-88-3	Toluene	1.0	U	0.010	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	0.010	1.0
108-90-7	Chlorobenzene	1.0	U	0.010	1.0
100-41-4	Ethylbenzene	1.0	U	0.010	1.0

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MB585755

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 585755

Level: (low/med) Lab File ID: 2080321/x5722

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received:

Instrument ID: MSV0 Date Analyzed: 03/21/08 Time: 1226

Soil Extract Volume: (µL) Dilution Factor: 1 Analyst: ADI

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 369723

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
100-42-5	Styrene	1.0	U	0.010	1.0
1330-20-7	Xylene (total)	1.0	U	0.010	1.0
541-73-1	1,3-Dichlorobenzene	1.0	U	0.010	1.0
95-50-1	1,2-Dichlorobenzene	1.0	U	0.010	1.0
106-46-7	1,4-Dichlorobenzene	1.0	U	0.010	1.0
106-93-4	1,2-Dibromoethane	1.0	U	0.010	1.0
120-82-1	1,2,4-Trichlorobenzene	1.0	U	0.010	1.0

FORM I VOA

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW58-1025

Contract:

Lab File ID: 2080320/b7074

Lab Sample ID: 20803120301

Date Collected: 03/11/08 Time: 1230

Date Received: 03/12/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1308

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Sample ID: SK-GW58-1025

Lab Code: LA024 Case No.:

Contract:

SAS No.: SDG No.: 208031203

Lab File ID: 2080320/b7074

Matrix: Water

Lab Sample ID: 20803120301

Sample wt/vol: 1000 Units: mL

Date Collected: 03/11/08 Time: 1230

Level: (low/med) LOW

Date Received: 03/12/08

% Moisture: decanted: (Y/N)

Date Extracted: 03/14/08

GC Column: DB-5MS-30M ID: .25 (mm)

Date Analyzed: 03/20/08 Time: 1308

Concentrated Extract Volume: 1000 (µL)

Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)

Prep Method: OLM4.2 SVOA

GPC Cleanup: (Y/N) N pH:

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

CONCENTRATION UNITS: ug/L

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~98~~ 10	JB	0.01	10	u
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JLM 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Sample ID: SK-GW58-1025

Lab Code: LA024 Case No.:

Contract:

SAS No.: SDG No.: 208031203

Lab File ID: 2080320/b7074

Matrix: Water

Lab Sample ID: 20803120301

Sample wt/vol: 1000 Units: mL

Date Collected: 03/11/08 Time: 1230

Level: (low/med) LOW

Date Received: 03/12/08

% Moisture: decanted: (Y/N)

Date Extracted: 03/14/08

GC Column: DB-5MS-30M ID: .25 (mm)

Date Analyzed: 03/20/08 Time: 1308

Concentrated Extract Volume: 1000 (µL)

Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)

Prep Method: OLM4.2 SVOA

GPC Cleanup: (Y/N) N pH:

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

CONCENTRATION UNITS: ug/L

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: not dec.

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-GW58-1025

Contract:

Lab File ID: 2080320/b7074

Lab Sample ID: 20803120301

Date Collected: 03/11/08 Time: 1230

Date Received: 03/12/08

Date Extracted: 03/14/09

Date Analyzed: 03/20/08 Time: 1308

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 2

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-10-3	Hexadecanoic acid	4.437	2.11	
2.	57-11-4	Octadecanoic acid	4.914	3.8	

FORM I SV-TIC

4pm 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 980 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-MS-1025 (GW58)

Contract:

Lab File ID: 2080320/b7075

Lab Sample ID: 20803120302

Date Collected: 03/11/08 Time: 1230

Date Received: 03/12/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1324

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	26	U	0.01	26
121-14-2	2,4-Dinitrotoluene	34		0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	69		0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	26	U	0.01	26
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	26	U	0.01	26
534-52-1	2-Methyl-4,6-dinitrophenol	26	U	0.01	26
59-50-7	4-Chloro-3-methylphenol	58		0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	46		0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 980 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-MS-1025 (GW58)

Contract:

Lab File ID: 2080320/b7075

Lab Sample ID: 20803120302

Date Collected: 03/11/08 Time: 1230

Date Received: 03/12/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1324

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	1	J	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	26	U	0.01	26
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	71		0.01	26
87-86-5	Pentachlorophenol	81		0.01	26
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	68		0.01	10
129-00-0	Pyrene	44		0.01	10
621-64-7	N-Nitroso-di-n-propylamine	32		0.01	10

FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 980 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-MS-1025 (GW58)
Contract:
Lab File ID: 2080320/b7075
Lab Sample ID: 20803120302
Date Collected: 03/11/08 Time: 1230
Date Received: 03/12/08
Date Extracted: 03/14/08
Date Analyzed: 03/20/08 Time: 1324
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369165 Analytical Batch: 369694

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-MSD-1025 (GW58)
Contract:
Lab File ID: 2080320/b7076
Lab Sample ID: 20803120303
Date Collected: 03/11/08 Time: 1230
Date Received: 03/12/08
Date Extracted: 03/14/08
Date Analyzed: 03/20/08 Time: 1340
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	37		0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	65		0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	60		0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	44		0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-MSD-1025 (GW58)

Contract:

Lab File ID: 2080320/b7076

Lab Sample ID: 20803120303

Date Collected: 03/11/08 Time: 1230

Date Received: 03/12/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1340

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	0.7	J	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	83		0.01	25
87-86-5	Pentachlorophenol	83		0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	67		0.01	10
129-00-0	Pyrene	45		0.01	10
621-64-7	N-Nitroso-di-n-propylamine	31		0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-MSD-1025 (GW58)

Contract:

Lab File ID: 2080320/b7076

Lab Sample ID: 20803120303

Date Collected: 03/11/08 Time: 1230

Date Received: 03/12/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1340

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-GW65-1025
Contract:
Lab File ID: 2080320/b7077
Lab Sample ID: 20803120305
Date Collected: 03/11/08 Time: 1420
Date Received: 03/12/08
Date Extracted: 03/14/08
Date Analyzed: 03/20/08 Time: 1355
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369165 Analytical Batch: 369694

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-GW65-1025
Contract:
Lab File ID: 2080320/b7077
Lab Sample ID: 20803120305
Date Collected: 03/11/08 Time: 1420
Date Received: 03/12/08
Date Extracted: 03/14/08
Date Analyzed: 03/20/08 Time: 1355
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369165 Analytical Batch: 369694

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~0.7~~ 10	JB	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

JCM Oct. 16. 08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW65-1025

Contract:

Lab File ID: 2080320/b7077

Lab Sample ID: 20803120305

Date Collected: 03/11/08 Time: 1420

Date Received: 03/12/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1355

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Sample ID: SK-GW65-1025

Lab Code: LA024 Case No.:
Contract:

SAS No.: SDG No.: 208031203
Lab File ID: 2080320/b7077

Matrix: Water
Lab Sample ID: 20803120305

Sample wt/vol: 1000 Units: mL
Date Collected: 03/11/08 Time: 1420

Level: (low/med) LOW
Date Received: 03/12/08

% Moisture: not dec.
Date Extracted: 03/14/08

GC Column: DB-5MS-30M ID: .25 (mm)
Date Analyzed: 03/20/08 Time: 1355

Concentrated Extract Volume: 1000 (µL)
Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)
Prep Method: OLM4.2 SVOA

GPC Cleanup: (Y/N) N pH:
Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 8

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-10-3	Hexadecanoic acid	4.44	15.7	
2.	112-80-1	Oleic Acid	8.186	7.16	
3.	56683-54-6	11-Hexadecen-1-ol, (Z)-	4.681	24.5	
4.	112-80-1	Oleic Acid	4.874	62.6	
5.	57-11-4	Octadecanoic acid	4.919	9.06	
6.	38460-95-6	10-Undecenoyl chloride	5.305	14.8	
7.	17455-23-1	Dicyclohexano-24-crown-8	6.458	7.1	
8.	765-27-5	1-Eicosyne	7.267	6.6	

JEM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW62A-1025

Contract:

Lab File ID: 2080320/b7078

Lab Sample ID: 20803120312

Date Collected: 03/12/08 Time: 1130

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1411

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW62A-1025

Contract:

Lab File ID: 2080320/b7078

Lab Sample ID: 20803120312

Date Collected: 03/12/08 Time: 1130

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1411

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~1~~ 10	JB	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JLM 06.16.6

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW62A-1025

Contract:

Lab File ID: 2080320/b7078

Lab Sample ID: 20803120312

Date Collected: 03/12/08 Time: 1130

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1411

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: not dec.

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-GW62A-1026

Contract:

Lab File ID: 2080320/b7078

Lab Sample ID: 20803120312

Date Collected: 03/12/08 Time: 1130

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1411

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 5

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.914	2.55	
2.	21400-25-9	1-Propene, 1,1,2-trichloro-	.787	4.41	
3.	3274-29-1	Heptanoic acid, 2-ethyl-	1.857	62.1	
4.	112-80-1	Oleic Acid	4.386	5.62	
5.	57-10-3	Hexadecanoic acid	4.437	3.9	

FORM I SV-TIC

JKW 06.16.5

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW62B-1025

Contract:

Lab File ID: 2080320/b7079

Lab Sample ID: 20803120313

Date Collected: 03/12/08 Time: 1100

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1443

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	*COMPOUND*	*RESULT*	*Q*	*MDL*	*RL*
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW62B-1025

Contract:

Lab File ID: 2080320/b7079

Lab Sample ID: 20803120313

Date Collected: 03/12/08 Time: 1100

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1443

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	210	JB	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW62B-1025

Contract:

Lab File ID: 2080320/b7079

Lab Sample ID: 20803120313

Date Collected: 03/12/08 Time: 1100

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1443

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: not dec.

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-GW62B-1025

Contract:

Lab File ID: 2080320/b7079

Lab Sample ID: 20803120313

Date Collected: 03/12/08 Time: 1100

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1443

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM 4.2 SVOA

Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 6

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-88-5	Cholesterol	7.221	3.22	
2.	96-19-5	1-Propene, 1,2,3-trichloro-	.787	2.51	
3.	57-10-3	Hexadecanoic acid	4.437	8.47	
4.	112-80-1	Oleic Acid	4.86	6.66	
5.	57-11-4	Octadecanoic acid	4.914	4.93	
6.	35882-88-3	26,27-Dinorergosta-5,23-dien-3	7.128	.771	

FORM I SV-TIC

JEML 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA031 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-GW63-1025

Contract:

Lab File ID: 2080320/b7080

Lab Sample ID: 20803120314

Date Collected: 03/12/08 Time: 1010

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1459

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW63-1025

Contract:

Lab File ID: 2080320/b7080

Lab Sample ID: 20803120314

Date Collected: 03/12/08 Time: 1010

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1459

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~2~~ 10	JB	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW63-1025

Contract:

Lab File ID: 2080320/b7080

Lab Sample ID: 20803120314

Date Collected: 03/12/08 Time: 1010

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1459

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: not dec.
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-GW63-1025
Contract:
Lab File ID: 2080320/b7080
Lab Sample ID: 20803120314
Date Collected: 03/12/08 Time: 1010
Date Received: 03/13/08
Date Extracted: 03/14/08
Date Analyzed: 03/20/08 Time: 1459
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM 4.2 SVOA
Analytical Method: ~~SW 846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 3

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.913	8.44	
2.	57-10-3	Hexadecanoic acid	4.436	6.12	
3.	112-80-1	Oleic Acid	4.859	5.58	

FORM I SV-TIC

JKW 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Sample ID: SK-FD-1025 (GW63)

Contract:

Lab File ID: 2080320/b7081

Lab Sample ID: 20803120315

Date Collected: 03/12/08 Time: 1010

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1514

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-FD-1025 (GW63)

Contract:

Lab File ID: 2080320/b7081

Lab Sample ID: 20803120315

Date Collected: 03/12/08 Time: 1010

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1514

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~1~~ 10	JB	0.01	10	JL
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JLW 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-FD-1025 (GW63)

Contract:

Lab File ID: 2080320/b7081

Lab Sample ID: 20803120315

Date Collected: 03/12/08 Time: 1010

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1514

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

~~Lab Name: GCAL~~ ~~Sample ID: SK-FD-1025 (GW63)~~

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: ML

Level: (low/med) LOW

% Moisture: not dec.

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Contract:

Lab File ID: 2080320/b7081

Lab Sample ID: 20803120315

Date Collected: 03/12/08 Time: 1010

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1514

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: ~~SW-846 8270C~~ OLMC4.2

Instrument ID: MSSV3

Number TICs Found : 3

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.914	6.04	
2.	506-12-7	Heptadecanoic acid	4.437	5.76	
3.	112-80-1	Oleic Acid	4.86	2.18	

FORM I SV-TIC

JKM 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW64-1025

Contract:

Lab File ID: 2080320/b7082

Lab Sample ID: 20803120316

Date Collected: 03/12/08 Time: 0930

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1530

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW64-1025

Contract:

Lab File ID: 2080320/b7082

Lab Sample ID: 20803120316

Date Collected: 03/12/08 Time: 0930

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1530

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	~~8~~ 10	JB	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25
87-86-5	Pentachlorophenol	25	U	0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10

FORM I SV-1

06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW64-1025

Contract:

Lab File ID: 2080320/b7082

Lab Sample ID: 20803120318

Date Collected: 03/12/08 Time: 0930

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1530

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 1000 Units: ML
Level: (low/med) LOW
% Moisture: not dec.
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

Sample ID: SK-GW64-1025
Contract:
Lab File ID: 2080320/B7082
Lab Sample ID: 20803120316
Date Collected: 03/12/08 Time: 0930
Date Received: 03/13/08
Date Extracted: 03/14/08
Date Analyzed: 03/20/08 Time: 1530
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM 4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 4

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	4359-46-0	1,3-Dioxolane, 2-ethyl-4-methy	.988	31.1	
2.	544-63-8	Tetradecanoic acid	3.932	8.19	
3.	57-10-3	Hexadecanoic acid	4.448	28.7	
4.	57-11-4	Octadecanoic acid	4.919	7.46	

JMC 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-EB-1025

Contract:

Lab File ID: 2080320/b7083

Lab Sample ID: 20803120317

Date Collected: 03/12/08 Time: 1440

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1546

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-EB-1025

Contract:

Lab File ID: 2080320/b7083

Lab Sample ID: 20803120317

Date Collected: 03/12/08 Time: 1440

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1546

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	~~0.6~~ 10	JB	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	0.9	J	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	6	JB	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25
87-86-5	Pentachlorophenol	25	U	0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-EB-1025

Contract:

Lab File ID: 2080320/b7083

Lab Sample ID: 20803120317

Date Collected: 03/12/08 Time: 1440

Date Received: 03/13/08

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1546

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Sample ID: ~~SK-EB-1025~~

Lab Code: LA024 Case No.:

Contract:

SAS No.: SDG No.: 208031203

Lab File ID: 2080320/b7083

Matrix: Water

Lab Sample ID: 20803120317

Sample wt/vol: 1000 Units: mL

Date Collected: 03/12/08 Time: 1440

Level: (low/med) LOW

Date Received: 03/13/08

% Moisture: not dec.

Date Extracted: 03/14/08

GC Column: DB-5MS-30M ID: .25 (mm)

Date Analyzed: 03/20/08 Time: 1546

Concentrated Extract Volume: 1000 (µL)

Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)

Prep Method: OLM4.2 SVOA

GPC Cleanup: (Y/N) N pH:

Analytical Method: ~~SW-846 8270C~~ OLM 0 4.2

Instrument ID: MSSV3

Number TICs Found : 2

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.911	2.59	
2.	57-10-3	Hexadecanoic acid	4.437	4.29	

FORM I SV-TIC

JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW80-1025

Contract:

Lab File ID: 2080325/b7117

Lab Sample ID: 20803120325

Date Collected: 03/13/08 Time: 1005

Date Received: 03/14/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1505

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW60-1025
Lab Code: LA024 Case No.:
Contract:
SAS No.: SDG No.: 208031203
Lab File ID: 2080325/b7117
Matrix: Water
Lab Sample ID: 20803120325
Sample wt/vol: 990 Units: mL
Date Collected: 03/13/08 Time: 1005
Level: (low/med) LOW
Date Received: 03/14/08
% Moisture: decanted: (Y/N)
Date Extracted: 03/18/08
GC Column: DB-5MS-30M ID: .25 (mm)
Date Analyzed: 03/25/08 Time: 1505
Concentrated Extract Volume: 1000 (µL)
Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL)
Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
CONCENTRATION UNITS: ug/L
Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~1~~ 10	J	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	~~0.2~~ 10	J	0.01	10	U
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW60-1025

Contract:

Lab File ID: 2080325/b7117

Lab Sample ID: 20803120325

Date Collected: 03/13/08 Time: 1005

Date Received: 03/14/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1505

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Sample ID: SK-GW60-1025

Lab Code: LA024 Case No.:

Contract:

SAS No.: SDG No.: 208031203

Lab File ID: 2080325/b7117

Matrix: Water

Lab Sample ID: 20803120325

Sample wt/vol: 990 Units: mL

Date Collected: 03/13/08 Time: 1005

Level: (low/med) LOW

Date Received: 03/14/08

% Moisture: not dec.

Date Extracted: 03/18/08

GC Column: DB-5MS-30M ID: .25 (mm)

Date Analyzed: 03/25/08 Time: 1505

Concentrated Extract Volume: 1000 (µL)

Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)

Prep Method: OLM4.2 SVOA

GPC Cleanup: (Y/N) N pH:

Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 8

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	2233-00-3	1-Propene, 3,3,3-trichloro-	.778	3.13	
2.	17302-23-7	Nonane, 4,5-dimethyl-	1.067	1.82	
3.	629-59-4	Tetradecane	1.652	1.56	
4.	112-40-3	Dodecane	2.098	1.7	
5.	629-50-5	Tridecane	2.481	1.68	
6.	17312-82-2	Undecane, 4,6-dimethyl-	3.148	1.26	
7.	629-78-7	Heptadecane	3.738	1.23	
8.	57-11-4	Octadecanoic acid	4.899	1.55	

FORM I SV-TIC

JLM Oct.16.08

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW59-1025
Contract:
Lab File ID: 2080325/b7118
Lab Sample ID: 20803120326
Date Collected: 03/13/08 Time: 1115
Date Received: 03/14/08
Date Extracted: 03/18/08
Date Analyzed: 03/25/08 Time: 1520
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW59-1025

Contract:

Lab File ID: 2080325/b7118

Lab Sample ID: 20803120326

Date Collected: 03/13/08 Time: 1115

Date Received: 03/14/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1520

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~9~~ 10	J	0.01	10	u
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	~~9~~ 10	J	0.01	10	u
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JLW 04.16.08

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW59-1025
Contract:
Lab File ID: 2080325/b7118
Lab Sample ID: 20803120326
Date Collected: 03/13/08 Time: 1115
Date Received: 03/14/08
Date Extracted: 03/18/08
Date Analyzed: 03/25/08 Time: 1520
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL | Sample ID: SK-GW59-1025

Lab Code: LA024 | Case No.: | Contract:

SAS No.: | SDG No.: 208031203 | Lab File ID: 2080325/b7118

Matrix: Water | Lab Sample ID: 20803120326

Sample wt/vol: 990 Units: mL | Date Collected: 03/13/08 Time: 1115

Level: (low/med) LOW | Date Received: 03/14/08

% Moisture: not dec. | Date Extracted: 03/18/08

GC Column: DB-5MS-30M ID: .25 (mm) | Date Analyzed: 03/25/08 Time: 1520

Concentrated Extract Volume: 1000 (µL) | Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL) | Prep Method: OLM 4.2 SVOA

GPC Cleanup: (Y/N) N pH: | Analytical Method: ~~SW-846 8270C~~ OLMO 4.2

Instrument ID: MSSV3

Number TICs Found : 1

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-11-4	Octadecanoic acid	4.899	1.58	

FORM I SV-TIC

JKM 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW24-1025
Lab Code: LA024 Case No.:
Contract:
SAS No.: SDG No.: 208031203
Lab File ID: 2080325/b7119
Matrix: Water
Lab Sample ID: 20803120327
Sample wt/vol: 990 Units: mL
Date Collected: 03/13/08 Time: 1040
Level: (low/med) LOW
Date Received: 03/14/08
% Moisture: decanted: (Y/N)
Date Extracted: 03/18/08
GC Column: DB-5MS-30M ID: .25 (mm)
Date Analyzed: 03/25/08 Time: 1535
Concentrated Extract Volume: 1000 (µL)
Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL)
Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
CONCENTRATION UNITS: ug/L
Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW24-1025

Contract:

Lab File ID: 2080325/b7119

Lab Sample ID: 20803120327

Date Collected: 03/13/08 Time: 1040

Date Received: 03/14/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1535

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~0.6~~ 10	J	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

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JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW24-1025

Contract:

Lab File ID: 2080325/b7119

Lab Sample ID: 20803120327

Date Collected: 03/13/08 Time: 1040

Date Received: 03/14/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1535

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Sample ID: SK-GW24-1025

Lab Code: LA024 Case No.:

Contract:

SAS No.: SDG No.: 208031203

Lab File ID: 2080325/b7119

Matrix: Water

Lab Sample ID: 20803120327

Sample wt/vol: 990 Units: mL

Date Collected: 03/13/08 Time: 1040

Level: (low/med) LOW

Date Received: 03/14/08

% Moisture: not dec.

Date Extracted: 03/18/08

GC Column: DB-5MS-30M ID: .25 (mm)

Date Analyzed: 03/25/08 Time: 1535

Concentrated Extract Volume: 1000 (µL)

Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)

Prep Method: OLM 4.2 SVOA

GPC Cleanup: (Y/N) N pH:

Analytical Method: ~~SW-846 8270C~~ OLMO 4.2

Instrument ID: MSSV3

Number TICs Found : 5

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	2233-00-3	1-Propene, 3,3,3-trichloro-	.778	1.12	
2.	1120-21-4	Undecane	1.652	1.5	
3.	112-40-3	Dodecane	2.095	.924	
4.	629-92-5	Nonadecane	2.478	.807	
5.	57-11-4	Octadecanoic acid	4.899	1.16	

FORM I SV-TIC

JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW61-1025
Contract:
Lab File ID: 2080325/b7120
Lab Sample ID: 20803120328
Date Collected: 03/13/08 Time: 0935
Date Received: 03/14/08
Date Extracted: 03/18/08
Date Analyzed: 03/25/08 Time: 1550
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW61-1025
Lab Code: LA024 Case No.:
Contract:
SAS No.: SDG No.: 208031203
Lab File ID: 2080325/b7120
Matrix: Water
Lab Sample ID: 20803120328
Sample wt/vol: 990 Units: mL
Date Collected: 03/13/08 Time: 0935
Level: (low/med) LOW
Date Received: 03/14/08
% Moisture: decanted: (Y/N)
Date Extracted: 03/18/08
GC Column: DB-5MS-30M ID: .25 (mm)
Date Analyzed: 03/25/08 Time: 1550
Concentrated Extract Volume: 1000 (µL)
Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL)
Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
CONCENTRATION UNITS: ug/L
Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	~~8~~ 10	J	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25
87-86-5	Pentachlorophenol	25	U	0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10

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FORM I SV-1

JLW 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW61-1025

Contract:

Lab File ID: 2080325/b7120

Lab Sample ID: 20803120328

Date Collected: 03/13/08 Time: 0935

Date Received: 03/14/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1550

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Sample ID: SK-GW61-1025

Lab Code: LA024 Case No.:
Contract:
SAS No.: SDG No.: 208031203
Lab File ID: 2080325/b7120
Matrix: Water
Lab Sample ID: 20803120328
Sample wt/vol: 990 Units: mL
Date Collected: 03/13/08 Time: 0935
Level: (low/med) LOW
Date Received: 03/14/08
% Moisture: not dec.
Date Extracted: 03/18/08
GC Column: DB-5MS-30M ID: .25 (mm)
Date Analyzed: 03/25/08 Time: 1550
Concentrated Extract Volume: 1000 (µL)
Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL)
Prep Method: OLM 4.2 SVOA
GPC Cleanup: (Y/N) N pH:
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 3

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	21400-25-9	1-Propene, 1,1,2-trichloro-	.778	2.73	
2.	57-10-3	Hexadecanoic acid	4.425	2.62	
3.	57-11-4	Octadecanoic acid	4.899	6.69	

FORM I SV-TIC

JLW 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-FD-1025 (GW59)

Contract:

Lab File ID: 2080325/b7121

Lab Sample ID: 20803120329

Date Collected: 03/13/08 Time: 1115

Date Received: 03/14/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1605

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-FD-1025 (GW59)

Contract:

Lab File ID: 2080325/b7121

Lab Sample ID: 20803120329

Date Collected: 03/13/08 Time: 1115

Date Received: 03/14/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1605

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~0.8~~ 10	J	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-FD-1025 (GW59)

Contract:

Lab File ID: 2080325/b7121

Lab Sample ID: 20803120329

Date Collected: 03/13/08 Time: 1115

Date Received: 03/14/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1605

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Sample ID: SK-FD-1025 (GW59)

Lab Code: LA024 Case No.:

Contract:

SAS No.: SDG No.: 208031203

Lab File ID: 2080325/b7121

Matrix: Water

Lab Sample ID: 20803120329

Sample wt/vol: 990 Units: mL

Date Collected: 03/13/08 Time: 1115

Level: (low/med) LOW

Date Received: 03/14/08

% Moisture: not dec.

Date Extracted: 03/18/08

GC Column: DB-5MS-30M ID: .25 (mm)

Date Analyzed: 03/25/08 Time: 1605

Concentrated Extract Volume: 1000 (µL)

Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)

Prep Method: OLM 4.2 SVOA

GPC Cleanup: (Y/N) N pH:

Analytical Method: ~~SW-846 8270C~~ OLM 04.2

Instrument ID: MSSV3

Number TICs Found : 2

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-10-3	Hexadecanoic acid	4.423	1.68	
2.	57-11-4	Octadecanoic acid	4.899	12.9	

JKM 04.16.08

FORM I SV-TIC

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW30-1025

Contract:

Lab File ID: 2080325/b7122

Lab Sample ID: 20803120336

Date Collected: 03/14/08 Time: 1220

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1620

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: *ug/L*

Sample ID: SK-GW30-1025

Contract:

Lab File ID: 2080325/b7122

Lab Sample ID: 20803120336

Date Collected: 03/14/08 Time: 1220

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1620

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~J~~ 10	J	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JKM 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW30-1025

Contract:

Lab File ID: 2080325/b7122

Lab Sample ID: 20803120336

Date Collected: 03/14/08 Time: 1220

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1620

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL

Sample ID: SK-GW30-1025

Lab Code: LA024 Case No.:

Contract:

SAS No.: SDG No.: 208031203

Lab File ID: 2080325/b7122

Matrix: Water

Lab Sample ID: 20803120336

Sample wt/vol: 990 Units: ML

Date Collected: 03/14/08 Time: 1220

Level: (low/med) LOW

Date Received: 03/15/08

% Moisture: not dec.

Date Extracted: 03/18/08

GC Column: DB-5MS-30M ID: .25 (mm)

Date Analyzed: 03/25/08 Time: 1620

Concentrated Extract Volume: 1000 (µL)

Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)

Prep Method: OLM 4.2 SVOA

GPC Cleanup: (Y/N) N pH:

Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 2

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	57-10-3	Hexadecanoic acid	4.423	2.01	
2.	544-63-8	Tetradecanoic acid	4.897	4.27	

FORM I SV-TIC

JRM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL | Sample ID: SK-GW6R-1025

Lab Code: LA024 | Case No.: | Contract:

SAS No.: | SDG No.: 208031203 | Lab File ID: 2080325/b7123

Matrix: Water | Lab Sample ID: 20803120337

Sample wt/vol: 990 Units: mL | Date Collected: 03/14/08 Time: 1250

Level: (low/med) LOW | Date Received: 03/15/08

% Moisture: decanted: (Y/N) | Date Extracted: 03/18/08

GC Column: DB-5MS-30M ID: .25 (mm) | Date Analyzed: 03/25/08 Time: 1636

Concentrated Extract Volume: 1000 (µL) | Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL) | Prep Method: OLM4.2 SVOA

GPC Cleanup: (Y/N) N pH: | Analytical Method: OLMO 4.2

Instrument ID: MSSV3

CONCENTRATION UNITS: ug/L | Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW6R-1025

Contract:

Lab File ID: 2080325/b7123

Lab Sample ID: 20803120337

Date Collected: 03/14/08 Time: 1250

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1636

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~2~~ 10	J	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	~~0.2~~ 10	J	0.01	10	U
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JEM 04.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW6R-1025

Contract:

Lab File ID: 2080325/b7123

Lab Sample ID: 20803120337

Date Collected: 03/14/08 Time: 1250

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1636

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

~~Lab Name: GCAL~~ ~~Sample ID: SK-GW6R-1025~~

Lab Code: LA024 Case No.:

Contract:

SAS No.: SDG No.: 208031203

Lab File ID: 2080325/b7123

Matrix: Water

Lab Sample ID: 20803120337

Sample wt/vol: 990 Units: mL

Date Collected: 03/14/08 Time: 1250

Level: (low/med) LOW

Date Received: 03/15/08

% Moisture: not dec.

Date Extracted: 03/18/08

GC Column: DB-5MS-30M ID: .25 (mm)

Date Analyzed: 03/25/08 Time: 1636

Concentrated Extract Volume: 1000 (µL)

Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)

Prep Method: OLM 4.2 SYOA

GPC Cleanup: (Y/N) N pH:

Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 3

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	21400-25-9	1-Propene, 1,1,2-trichloro-	.778	2.84	
2.	57-10-3	Hexadecanoic acid	4.423	1.99	
3.	57-11-4	Octadecanoic acid	4.899	2.39	

FORM I SV-TIC

JLW 06.16.0

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW7R-1025

Contract:

Lab File ID: 2080325/b7124

Lab Sample ID: 20803120338

Date Collected: 03/14/08 Time: 1315

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1651

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW7R-1025

Contract:

Lab File ID: 2080325/b7124

Lab Sample ID: 20803120338

Date Collected: 03/14/08 Time: 1315

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1651

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~0.8~~ 10	J	0.01	10	U
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10	
85-68-7	Butylbenzylphthalate	10	U	0.01	10	
86-74-8	Carbazole	10	U	0.01	10	
218-01-9	Chrysene	10	U	0.01	10	
84-74-2	Di-n-butylphthalate	10	U	0.01	10	
117-84-0	Di-n-octylphthalate	10	U	0.01	10	
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10	
132-64-9	Dibenzofuran	10	U	0.01	10	
84-66-2	Diethylphthalate	10	U	0.01	10	
131-11-3	Dimethyl-phthalate	10	U	0.01	10	
105-67-9	2,4-Dimethylphenol	10	U	0.01	10	
206-44-0	Fluoranthene	10	U	0.01	10	
86-73-7	Fluorene	10	U	0.01	10	
118-74-1	Hexachlorobenzene	10	U	0.01	10	
87-68-3	Hexachlorobutadiene	10	U	0.01	10	
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10	
67-72-1	Hexachloroethane	10	U	0.01	10	
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10	
78-59-1	Isophorone	10	U	0.01	10	
91-20-3	Naphthalene	10	U	0.01	10	
100-01-6	4-Nitroaniline	25	U	0.01	25	
98-95-3	Nitrobenzene	10	U	0.01	10	
100-02-7	4-Nitrophenol	25	U	0.01	25	
87-86-5	Pentachlorophenol	25	U	0.01	25	
85-01-8	Phenanthrene	10	U	0.01	10	
108-95-2	Phenol	10	U	0.01	10	
129-00-0	Pyrene	10	U	0.01	10	
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10	

FORM I SV-1

JLM 06.16.08

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW7R-1025
Lab Code: LA024 Case No.:
Contract:
SAS No.: SDG No.: 208031203
Lab File ID: 2080325/b7124
Matrix: Water
Lab Sample ID: 20803120338
Sample wt/vol: 990 Units: mL
Date Collected: 03/14/08 Time: 1315
Level: (low/med) LOW
Date Received: 03/15/08
% Moisture: decanted: (Y/N)
Date Extracted: 03/18/08
GC Column: DB-5MS-30M ID: .25 (mm)
Date Analyzed: 03/25/08 Time: 1651
Concentrated Extract Volume: 1000 (µL)
Dilution Factor: 1 Analyst: JAR3
Injection Volume: 1.0 (µL)
Prep Method: OLM4.2 SVOA
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
CONCENTRATION UNITS: ug/L
Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

~~Lab Name: GCAL~~ ~~Sample ID: SK-GW7R-1025~~

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: ML

Level: (low/med) LOW

% Moisture: not dec.

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

Contract:

Lab File ID: 2080325/b7124

Lab Sample ID: 20803120338

Date Collected: 03/14/08 Time: 1315

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1651

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 5

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	96-19-5	1-Propene, 1,2,3-trichloro-	.778	.951	
2.	593-45-3	Octadecane	3.148	.552	
3.	57-10-3	Hexadecanoic acid	4.423	1.03	
4.	7704-34-9	Sulfur	4.723	.919	
5.	57-11-4	Octadecanoic acid	4.899	.843	

FORM I SV-TIC

JKW 04.16.2

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW26-1025

Contract:

Lab File ID: 2080325/b7125

Lab Sample ID: 20803120339

Date Collected: 03/14/08 Time: 1345

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1706

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
95-57-8	2-Chlorophenol	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
88-75-5	2-Nitrophenol	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
208-96-8	Acenaphthylene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 990 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW26-1025

Contract:

Lab File ID: 2080325/b7125

Lab Sample ID: 20803120339

Date Collected: 03/14/08 Time: 1345

Date Received: 03/15/08

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1706

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	11		0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
98-95-3	Nitrobenzene	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25
87-86-5	Pentachlorophenol	25	U	0.01	25
85-01-8	Phenanthrene	10	U	0.01	10
108-95-2	Phenol	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 990 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW26-1025
Contract:
Lab File ID: 2080325/b7125
Lab Sample ID: 20803120339
Date Collected: 03/14/08 Time: 1345
Date Received: 03/15/08
Date Extracted: 03/18/08
Date Analyzed: 03/25/08 Time: 1706
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10

FORM I SV-1

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Sample ID: ~~SK-GW26-1025~~

Lab Code: LA024 Case No.:
Contract:

SAS No.: SDG No.: 208031203
Lab File ID: 2080325/b7125

Matrix: Water
Lab Sample ID: 20803120339

Sample wt/vol: 990 Units: ML
Date Collected: 03/14/08 Time: 1345

Level: (low/med) LOW
Date Received: 03/15/08

% Moisture: not dec.
Date Extracted: 03/18/08

GC Column: DB-5MS-30M ID: .25 (mm)
Date Analyzed: 03/25/08 Time: 1706

Concentrated Extract Volume: 1000 (µL)
Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)
Prep Method: OLM4.2 SVOA

GPC Cleanup: (Y/N) N pH:
Analytical Method: ~~SW-846 8270C~~ OLM04.2

Instrument ID: MSSV3

Number TICs Found : 3

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	105-60-2	Caprolactam	2.424	13.6	
2.	57-10-3	Hexadecanoic acid	4.428	20.1	
3.	57-11-4	Octadecanoic acid	4.902	9.75	

FORM I SV-TIC

JLW 06.16.08

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: MB583256
Contract:
Lab File ID: 2080320/b7063
Lab Sample ID: 583256
Date Collected: Time:
Date Received:
Date Extracted: 03/14/08
Date Analyzed: 03/20/08 Time: 1017
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
108-95-2	Phenol	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
98-95-3	Nitrobenzene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
85-01-8	Phenanthrene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
117-81-7	bis(2-ethylhexyl)phthalate	1	J	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

~~Lab Code: LA024 Case No.:~~

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: MB583256

~~Contract:~~

Lab File ID: 2080320/b7063

Lab Sample ID: 583256

Date Collected: Time:

Date Received:

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1017

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
208-96-8	Acenaphthylene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	0.08	J	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
88-75-5	2-Nitrophenol	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10
87-86-5	Pentachlorophenol	25	U	0.01	25
95-57-8	2-Chlorophenol	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: MB583256

Contract:

Lab File ID: 2080320/b7063

Lab Sample ID: 583256

Date Collected: Time:

Date Received:

Date Extracted: 03/14/08

Date Analyzed: 03/20/08 Time: 1017

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369165 Analytical Batch: 369694

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 208031203

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: DB-5MS-30M ID: .25 (mm)

Concentrated Extract Volume: 1000 (µL)

Injection Volume: 1.0 (µL)

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: MB583813

Contract:

Lab File ID: 2080325/b7127

Lab Sample ID: 583813

Date Collected: Time:

Date Received:

Date Extracted: 03/18/08

Date Analyzed: 03/25/08 Time: 1851

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
108-95-2	Phenol	10	U	0.01	10
111-44-4	Bis(2-Chloroethyl)ether	10	U	0.01	10
67-72-1	Hexachloroethane	10	U	0.01	10
98-95-3	Nitrobenzene	10	U	0.01	10
78-59-1	Isophorone	10	U	0.01	10
95-48-7	o-Cresol	10	U	0.01	10
105-67-9	2,4-Dimethylphenol	10	U	0.01	10
91-20-3	Naphthalene	10	U	0.01	10
131-11-3	Dimethyl-phthalate	10	U	0.01	10
85-01-8	Phenanthrene	10	U	0.01	10
84-74-2	Di-n-butylphthalate	10	U	0.01	10
206-44-0	Fluoranthene	10	U	0.01	10
85-68-7	Butylbenzylphthalate	10	U	0.01	10
56-55-3	Benzo(a)anthracene	10	U	0.01	10
218-01-9	Chrysene	10	U	0.01	10
117-81-7	bis(2-ethylhexyl)phthalate	10	U	0.01	10
205-99-2	Benzo(b)fluoranthene	10	U	0.01	10
207-08-9	Benzo(k)fluoranthene	10	U	0.01	10
50-32-8	Benzo(a)pyrene	10	U	0.01	10
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	0.01	10
53-70-3	Dibenz(a,h)anthracene	10	U	0.01	10
191-24-2	Benzo(g,h,i)perylene	10	U	0.01	10
108-60-1	bis(2-Chloroisopropyl)ether	10	U	0.01	10
111-91-1	Bis(2-Chloroethoxy)methane	10	U	0.01	10
120-83-2	2,4-Dichlorophenol	10	U	0.01	10
106-47-8	4-Chloroaniline	10	U	0.01	10
87-68-3	Hexachlorobutadiene	10	U	0.01	10
91-57-6	2-Methylnaphthalene	10	U	0.01	10
77-47-4	Hexachlorocyclopentadiene	10	U	0.01	10

FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 208031203
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: DB-5MS-30M ID: .25 (mm)
Concentrated Extract Volume: 1000 (µL)
Injection Volume: 1.0 (µL)
GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS: ug/L

Sample ID: MB583813
Contract:
Lab File ID: 2080325/b7127
Lab Sample ID: 583813
Date Collected: Time:
Date Received:
Date Extracted: 03/18/08
Date Analyzed: 03/25/08 Time: 1851
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
88-06-2	2,4,6-Trichlorophenol	10	U	0.01	10
95-95-4	2,4,5-Trichlorophenol	10	U	0.01	10
91-58-7	2-Chloronaphthalene	10	U	0.01	10
88-74-4	2-Nitroaniline	25	U	0.01	25
208-96-8	Acenaphthylene	10	U	0.01	10
606-20-2	2,6-Dinitrotoluene	10	U	0.01	10
99-09-2	3-Nitroaniline	25	U	0.01	25
51-28-5	2,4-Dinitrophenol	25	U	0.01	25
132-64-9	Dibenzofuran	10	U	0.01	10
84-66-2	Diethylphthalate	10	U	0.01	10
7005-72-3	4-Chlorophenyl-phenylether	10	U	0.01	10
86-73-7	Fluorene	10	U	0.01	10
100-01-6	4-Nitroaniline	25	U	0.01	25
534-52-1	2-Methyl-4,6-dinitrophenol	25	U	0.01	25
86-30-6	N-Nitrosodiphenylamine	10	U	0.01	10
101-55-3	4-Bromophenyl-phenylether	10	U	0.01	10
118-74-1	Hexachlorobenzene	10	U	0.01	10
120-12-7	Anthracene	10	U	0.01	10
86-74-8	Carbazole	10	U	0.01	10
91-94-1	3,3'-Dichlorobenzidine	10	U	0.01	10
117-84-0	Di-n-octylphthalate	10	U	0.01	10
106-44-5	4-Methylphenol (p-Cresol)	10	U	0.01	10
88-75-5	2-Nitrophenol	10	U	0.01	10
83-32-9	Acenaphthene	10	U	0.01	10
121-14-2	2,4-Dinitrotoluene	10	U	0.01	10
129-00-0	Pyrene	10	U	0.01	10
621-64-7	N-Nitroso-di-n-propylamine	10	U	0.01	10
87-86-5	Pentachlorophenol	25	U	0.01	25
95-57-8	2-Chlorophenol	10	U	0.01	10

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Sample ID: MB583813

~~Lab Code: LA024~~ ~~Case No.:~~

~~Contract:~~

SAS No.:

SDG No.: 208031203

Lab File ID: 2080325/b7127

Matrix: Water

Lab Sample ID: 583813

Sample wt/vol: 1000 Units: mL

Date Collected: Time:

Level: (low/med) LOW

Date Received:

% Moisture: decanted: (Y/N)

Date Extracted: 03/18/08

GC Column: DB-5MS-30M ID: .25 (mm)

Date Analyzed: 03/25/08 Time: 1851

Concentrated Extract Volume: 1000 (µL)

Dilution Factor: 1 Analyst: JAR3

Injection Volume: 1.0 (µL)

Prep Method: OLM4.2 SVOA

GPC Cleanup: (Y/N) N pH:

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

CONCENTRATION UNITS: *ug/L*

Prep Batch: 369269 Analytical Batch: 369925

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
59-50-7	4-Chloro-3-methylphenol	10	U	0.01	10
100-02-7	4-Nitrophenol	25	U	0.01	25

FORM I SV-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW58-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 950 Units: mL
Lab Sample ID: 20803120301
Level: (low/med) LOW
Date Collected: 03/11/08 Time: 1230
% Moisture: decanted: (Y/N)
Date Received: 03/12/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/26/08 Time: 1152
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a055

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.105	U	0.000105	0.105
72-55-9	4,4'-DDE	0.105	U	0.000105	0.105
50-29-3	4,4'-DDT	0.105	U	0.000105	0.105
309-00-2	Aldrin	0.053	U	0.000105	0.053
12674-11-2	Aroclor-1016	1.05	U	0.000105	1.05
11104-28-2	Aroclor-1221	2.11	U	0.000105	2.11
11141-16-5	Aroclor-1232	1.05	U	0.000105	1.05
53469-21-9	Aroclor-1242	1.05	U	0.000105	1.05
12672-29-6	Aroclor-1248	1.05	U	0.000105	1.05
11097-69-1	Aroclor-1254	1.05	U	0.000105	1.05
11096-82-5	Aroclor-1260	1.05	U	0.000105	1.05
60-57-1	Dieldrin	0.105	U	0.000105	0.105
959-98-8	Endosulfan I	0.053	U	0.000105	0.053
33213-65-9	Endosulfan II	0.105	U	0.000105	0.105
1031-07-8	Endosulfan sulfate	0.105	U	0.000105	0.105
72-20-8	Endrin	0.105	U	0.000105	0.105
7421-93-4	Endrin aldehyde	0.105	U	0.000105	0.105
53494-70-5	Endrin ketone	0.105	U	0.000105	0.105
76-44-8	Heptachlor	0.053	U	0.000105	0.053
1024-57-3	Heptachlor epoxide	0.053	U	0.000105	0.053
72-43-5	Methoxychlor	0.526	U	0.000105	0.526
8001-35-2	Toxaphene	5.26	U	0.000105	5.26
319-84-6	alpha-BHC	0.053	U	0.000105	0.053
5103-71-9	alpha-Chlordane	0.053	U	0.000105	0.053
319-85-7	beta-BHC	0.053	U	0.000105	0.053
319-86-8	delta-BHC	0.053	U	0.000105	0.053
58-89-9	gamma-BHC (Lindane)	0.053	U	0.000105	0.053
5103-74-2	gamma-Chlordane	0.053	U	0.000105	0.053

FORM I ORG-1

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Sample ID: SK-MS-1025 (GW58)

Lab Code: LA024 Case No.:

Contract:

Matrix: Water

SAS No.: SDG No.: 208031203

Sample wt/vol: 970 Units: mL

Lab Sample ID: 20803120302

Level: (low/med) LOW

Date Collected: 03/11/08 Time: 1230

% Moisture: decanted: (Y/N)

Date Received: 03/12/08

GC Column: ID: (mm)

Date Extracted: 03/17/08

Concentrated Extract Volume: 1000 (µL)

Date Analyzed: 03/26/08 Time: 1209

Soil Aliquot Volume: (µL)

Dilution Factor: 1 Analyst: DLB

Injection Volume: 1 (µL)

Prep Method: OLM4.2 PEST/PCB

GPC Cleanup: (Y/N) N pH:

Analytical Method: OLMO 4.2

Prep Batch: 369209 Analytical Batch: 370364

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L

Lab File ID: 2080317/sv18a056

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.150	E	0.000103	0.103
50-29-3	4,4'-DDT	0.550	E	0.000103	0.103
309-00-2	Aldrin	0.340	E	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.480	E	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.610	E	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.370	E	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.150	E	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-MSD-1025 (GW58)
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 970 Units: mL
Lab Sample ID: 20803120303
Level: (low/med) LOW
Date Collected: 03/11/08 Time: 1230
% Moisture: decanted: (Y/N)
Date Received: 03/12/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/26/08 Time: 1227
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a057

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.120	E	0.000103	0.103
50-29-3	4,4'-DDT	0.500	E	0.000103	0.103
309-00-2	Aldrin	0.250	E	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.440	E	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.560	E	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.280	E	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.110	E	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW65-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 970 Units: mL
Lab Sample ID: 20803120305
Level: (low/med) LOW
Date Collected: 03/11/08 Time: 1420
% Moisture: decanted: (Y/N)
Date Received: 03/12/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/26/08 Time: 1245
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a058

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW62A-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 970 Units: mL
Lab Sample ID: 20803120312
Level: (low/med) LOW
Date Collected: 03/12/08 Time: 1130
% Moisture: decanted: (Y/N)
Date Received: 03/13/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/26/08 Time: 1303
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a059

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

JCM Dec.17.08

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
Matrix: Water
Sample wt/vol: 950 Units: mL
Level: (low/med) LOW
% Moisture: decanted: (Y/N)
GC Column: ID: (mm)
Concentrated Extract Volume: 1000 (µL)
Soil Aliquot Volume: (µL)
Injection Volume: 1 (µL)
GPC Cleanup: (Y/N) N pH:
Prep Batch: 369209 Analytical Batch: 370364

Sample ID: SK-GW62B-1025
Contract:
SAS No.: SDG No.: 208031203
Lab Sample ID: 20803120313
Date Collected: 03/12/08 Time: 1100
Date Received: 03/13/08
Date Extracted: 03/17/08
Date Analyzed: 03/26/08 Time: 1320
Dilution Factor: 1 Analyst: DLB
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: *ug/L*
Lab File ID: 2080317/sv18a060

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.105	U	0.000105	0.105
72-55-9	4,4'-DDE	0.105	U	0.000105	0.105
50-29-3	4,4'-DDT	0.105	U	0.000105	0.105
309-00-2	Aldrin	0.053	U	0.000105	0.053
12674-11-2	Aroclor-1016	1.05	U	0.000105	1.05
11104-28-2	Aroclor-1221	2.11	U	0.000105	2.11
11141-16-5	Aroclor-1232	1.05	U	0.000105	1.05
53469-21-9	Aroclor-1242	1.05	U	0.000105	1.05
12672-29-6	Aroclor-1248	1.05	U	0.000105	1.05
11097-69-1	Aroclor-1254	1.05	U	0.000105	1.05
11096-82-5	Aroclor-1260	1.05	U	0.000105	1.05
60-57-1	Dieldrin	0.105	U	0.000105	0.105
959-98-8	Endosulfan I	0.053	U	0.000105	0.053
33213-65-9	Endosulfan II	0.105	U	0.000105	0.105
1031-07-8	Endosulfan sulfate	0.105	U	0.000105	0.105
72-20-8	Endrin	0.105	U	0.000105	0.105
7421-93-4	Endrin aldehyde	0.105	U	0.000105	0.105
53494-70-5	Endrin ketone	0.105	U	0.000105	0.105
76-44-8	Heptachlor	0.053	U	0.000105	0.053
1024-57-3	Heptachlor epoxide	0.053	U	0.000105	0.053
72-43-5	Methoxychlor	0.526	U	0.000105	0.526
8001-35-2	Toxaphene	5.26	U	0.000105	5.26
319-84-6	alpha-BHC	0.053	U	0.000105	0.053
5103-71-9	alpha-Chlordane	0.053	U	0.000105	0.053
319-85-7	beta-BHC	0.053	U	0.000105	0.053
319-86-8	delta-BHC	0.053	U	0.000105	0.053
58-89-9	gamma-BHC (Lindane)	0.053	U	0.000105	0.053
5103-74-2	gamma-Chlordane	0.053	U	0.000105	0.053

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW63-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.:
SDG No.: 208031203
Sample wt/vol: 950 Units: mL
Lab Sample ID: 20803120314
Level: (low/med) LOW
Date Collected: 03/12/08 Time: 1010
% Moisture: decanted: (Y/N)
Date Received: 03/13/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/26/08 Time: 1338
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a061

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
72-54-8	4,4'-DDD	0.105	U	0.000105	0.105	UJ
72-55-9	4,4'-DDE	0.105	U	0.000105	0.105	
50-29-3	4,4'-DDT	0.105	U	0.000105	0.105	
309-00-2	Aldrin	0.053	U	0.000105	0.053	
12674-11-2	Aroclor-1016	1.05	U	0.000105	1.05	
11104-28-2	Aroclor-1221	2.11	U	0.000105	2.11	
11141-16-5	Aroclor-1232	1.05	U	0.000105	1.05	
53469-21-9	Aroclor-1242	1.05	U	0.000105	1.05	
12672-29-6	Aroclor-1248	1.05	U	0.000105	1.05	
11097-69-1	Aroclor-1254	1.05	U	0.000105	1.05	
11096-82-5	Aroclor-1260	1.05	U	0.000105	1.05	
60-57-1	Dieldrin	0.105	U	0.000105	0.105	
959-98-8	Endosulfan I	0.053	U	0.000105	0.053	
33213-65-9	Endosulfan II	0.105	U	0.000105	0.105	
1031-07-8	Endosulfan sulfate	0.105	U	0.000105	0.105	
72-20-8	Endrin	0.105	U	0.000105	0.105	
7421-93-4	Endrin aldehyde	0.105	U	0.000105	0.105	
53494-70-5	Endrin ketone	0.105	U	0.000105	0.105	
76-44-8	Heptachlor	0.053	U	0.000105	0.053	
1024-57-3	Heptachlor epoxide	0.053	U	0.000105	0.053	
72-43-5	Methoxychlor	0.526	U	0.000105	0.526	
8001-35-2	Toxaphene	5.26	U	0.000105	5.26	
319-84-6	alpha-BHC	0.053	U	0.000105	0.053	
5103-71-9	alpha-Chlordane	0.053	U	0.000105	0.053	
319-85-7	beta-BHC	0.053	U	0.000105	0.053	
319-86-8	delta-BHC	0.053	U	0.000105	0.053	
58-89-9	gamma-BHC (Lindane)	0.053	U	0.000105	0.053	
5103-74-2	gamma-Chlordane	0.053	U	0.000105	0.053	

FORM I ORG-1

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1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-FD-1025 (GW63)
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 970 Units: mL
Lab Sample ID: 20803120315
Level: (low/med) LOW
Date Collected: 03/12/08 Time: 1010
% Moisture: decanted: (Y/N)
Date Received: 03/13/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/26/08 Time: 1356
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a062

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL | Sample ID: SK-GW64-1025

Lab Code: LA024 | Case No.: | Contract:

Matrix: Water | SAS No.: | SDG No.: 208031203

Sample wt/vol: 970 Units: mL | Lab Sample ID: 20803120316

Level: (low/med) LOW | Date Collected: 03/12/08 Time: 0930

% Moisture: decanted: (Y/N) | Date Received: 03/13/08

GC Column: ID: (mm) | Date Extracted: 03/17/08

Concentrated Extract Volume: 1000 (µL) | Date Analyzed: 03/26/08 Time: 1414

Soil Aliquot Volume: (µL) | Dilution Factor: 1 Analyst: DLB

Injection Volume: 1 (µL) | Prep Method: OLM4.2 PEST/PCB

GPC Cleanup: (Y/N) N pH: | Analytical Method: OLMO 4.2

Prep Batch: 369209 Analytical Batch: 370364 | Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L | Lab File ID: 2080317/sv18a063

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-EB-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 970 Units: mL
Lab Sample ID: 20803120317
Level: (low/med) LOW
Date Collected: 03/12/08 Time: 1440
% Moisture: decanted: (Y/N)
Date Received: 03/13/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/27/08 Time: 1105
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a069

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW60-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 970 Units: mL
Lab Sample ID: 20803120325
Level: (low/med) LOW
Date Collected: 03/13/08 Time: 1005
% Moisture: decanted: (Y/N)
Date Received: 03/14/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/27/08 Time: 1123
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a070

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW59-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 970 Units: mL
Lab Sample ID: 20803120326
Level: (low/med) LOW
Date Collected: 03/13/08 Time: 1115
% Moisture: decanted: (Y/N)
Date Received: 03/14/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/27/08 Time: 1141
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a071

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL | Sample ID: SK-GW24-1025

Lab Code: LA024 Case No.: | Contract:

Matrix: Water | SAS No.: | SDG No.: 208031203

Sample wt/vol: 970 Units: mL | Lab Sample ID: 20803120327

Level: (low/med) LOW | Date Collected: 03/13/08 Time: 1040

% Moisture: decanted: (Y/N) | Date Received: 03/14/08

GC Column: ID: (mm) | Date Extracted: 03/17/08

Concentrated Extract Volume: 1000 (µL) | Date Analyzed: 03/27/08 Time: 1158

Soil Aliquot Volume: (µL) | Dilution Factor: 1 Analyst: DLB

Injection Volume: 1 (µL) | Prep Method: OLM4.2 PEST/PCB

GPC Cleanup: (Y/N) N pH: | Analytical Method: OLMO 4.2

Prep Batch: 369209 Analytical Batch: 370364 | Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L | Lab File ID: 2080317/sv18a072

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Sample ID: SK-GW61-1025

~~Lab Code: LA024 Case No.:~~

Contract:

Matrix: Water

SAS No.:

SDG No.: 208031203

Sample wt/vol: 970 Units: mL

Lab Sample ID: 20803120328

Level: (low/med) LOW

Date Collected: 03/13/08 Time: 0935

% Moisture: decanted: (Y/N)

Date Received: 03/14/08

GC Column: ID: (mm)

Date Extracted: 03/17/08

Concentrated Extract Volume: 1000 (µL)

Date Analyzed: 03/27/08 Time: 1216

Soil Aliquot Volume: (µL)

Dilution Factor: 1 Analyst: DLB

Injection Volume: 1 (µL)

Prep Method: OLM4.2 PEST/PCB

GPC Cleanup: (Y/N) N pH:

Analytical Method: OLMO 4.2

Prep Batch: 369209 Analytical Batch: 370364

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L

Lab File ID: 2080317/sv18a073

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Sample ID: SK-FD-1025 (GW59)

~~Lab Code: LA024 Case No.:~~

Contract:

Matrix: Water

SAS No.:

SDG No.: 208031203

Sample wt/vol: 970 Units: mL

Lab Sample ID: 20803120329

Level: (low/med) LOW

Date Collected: 03/13/08 Time: 1115

% Moisture: decanted: (Y/N)

Date Received: 03/14/08

GC Column: ID: (mm)

Date Extracted: 03/17/08

Concentrated Extract Volume: 1000 (µL)

Date Analyzed: 03/27/08 Time: 1234

Soil Aliquot Volume: (µL)

Dilution Factor: 1 Analyst: DLB

Injection Volume: 1 (µL)

Prep Method: OLM4.2 PEST/PCB

GPC Cleanup: (Y/N) N pH:

Analytical Method: OLMO 4.2

Prep Batch: 369209 Analytical Batch: 370364

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L

Lab File ID: 2080317/sv18a074

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL | Sample ID: SK-GW30-1025

~~Lab Code: LA024 Case No.:~~ | ~~Contract:~~

Matrix: Water | SAS No.: | SDG No.: 208031203

Sample wt/vol: 970 Units: mL | Lab Sample ID: 20803120336

Level: (low/med) LOW | Date Collected: 03/14/08 Time: 1220

% Moisture: decanted: (Y/N) | Date Received: 03/15/08

GC Column: ID: (mm) | Date Extracted: 03/17/08

Concentrated Extract Volume: 1000 (µL) | Date Analyzed: 03/27/08 Time: 1252

Soil Aliquot Volume: (µL) | Dilution Factor: 1 Analyst: DLB

Injection Volume: 1 (µL) | Prep Method: OLM4.2 PEST/PCB

GPC Cleanup: (Y/N) N pH: | Analytical Method: OLMO 4.2

Prep Batch: 369209 Analytical Batch: 370364 | Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L | Lab File ID: 2080317/sv18a075

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 970 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Soil Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 369209 Analytical Batch: 370364

CONCENTRATION UNITS: ug/L

Sample ID: SK-GW6R-1025

Contract:

SAS No.: SDG No.: 208031203

Lab Sample ID: 20803120337

Date Collected: 03/14/08 Time: 1250

Date Received: 03/15/08

Date Extracted: 03/17/08

Date Analyzed: 03/27/08 Time: 1310

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/sv18a076

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW7R-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 970 Units: mL
Lab Sample ID: 20803120338
Level: (low/med) LOW
Date Collected: 03/14/08 Time: 1315
% Moisture: decanted: (Y/N)
Date Received: 03/15/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/27/08 Time: 1328
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a077

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.052	U	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

FORM I ORG-1

1D
ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Sample ID: SK-GW26-1025
Lab Code: LA024 Case No.:
Contract:
Matrix: Water
SAS No.: SDG No.: 208031203
Sample wt/vol: 970 Units: mL
Lab Sample ID: 20803120339
Level: (low/med) LOW
Date Collected: 03/14/08 Time: 1345
% Moisture: decanted: (Y/N)
Date Received: 03/15/08
GC Column: ID: (mm)
Date Extracted: 03/17/08
Concentrated Extract Volume: 1000 (µL)
Date Analyzed: 03/27/08 Time: 1429
Soil Aliquot Volume: (µL)
Dilution Factor: 1 Analyst: DLB
Injection Volume: 1 (µL)
Prep Method: OLM4.2 PEST/PCB
GPC Cleanup: (Y/N) N pH:
Analytical Method: OLMO 4.2
Prep Batch: 369209 Analytical Batch: 370364
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
CONCENTRATION UNITS: ug/L
Lab File ID: 2080317/sv18a078

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.103	U	0.000103	0.103
72-55-9	4,4'-DDE	0.103	U	0.000103	0.103
50-29-3	4,4'-DDT	0.103	U	0.000103	0.103
309-00-2	Aldrin	0.052	U	0.000103	0.052
12674-11-2	Aroclor-1016	1.03	U	0.000103	1.03
11104-28-2	Aroclor-1221	2.06	U	0.000103	2.06
11141-16-5	Aroclor-1232	1.03	U	0.000103	1.03
53469-21-9	Aroclor-1242	1.03	U	0.000103	1.03
12672-29-6	Aroclor-1248	1.03	U	0.000103	1.03
11097-69-1	Aroclor-1254	1.03	U	0.000103	1.03
11096-82-5	Aroclor-1260	1.03	U	0.000103	1.03
60-57-1	Dieldrin	0.103	U	0.000103	0.103
959-98-8	Endosulfan I	0.052	U	0.000103	0.052
33213-65-9	Endosulfan II	0.103	U	0.000103	0.103
1031-07-8	Endosulfan sulfate	0.103	U	0.000103	0.103
72-20-8	Endrin	0.103	U	0.000103	0.103
7421-93-4	Endrin aldehyde	0.103	U	0.000103	0.103
53494-70-5	Endrin ketone	0.103	U	0.000103	0.103
76-44-8	Heptachlor	0.052	U	0.000103	0.052
1024-57-3	Heptachlor epoxide	0.028	J	0.000103	0.052
72-43-5	Methoxychlor	0.515	U	0.000103	0.515
8001-35-2	Toxaphene	5.15	U	0.000103	5.15
319-84-6	alpha-BHC	0.052	U	0.000103	0.052
5103-71-9	alpha-Chlordane	0.052	U	0.000103	0.052
319-85-7	beta-BHC	0.052	U	0.000103	0.052
319-86-8	delta-BHC	0.052	U	0.000103	0.052
58-89-9	gamma-BHC (Lindane)	0.052	U	0.000103	0.052
5103-74-2	gamma-Chlordane	0.052	U	0.000103	0.052

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL | Sample ID: SK-GW62A-1025 (RE)

Lab Code: LA024 Case No.: | Contract:

Matrix: Water | SAS No.: | SDG No.: 208031203

Sample wt/vol: 990 Units: mL | Lab Sample ID: 20803120345

Level: (low/med) LOW | Date Collected: 03/12/08 Time: 1130

% Moisture: decanted: (Y/N) | Date Received: 03/13/08

GC Column: ID: (mm) | Date Extracted: 03/28/08

Concentrated Extract Volume: 1000 (µL) | Date Analyzed: 03/29/08 Time: 1354

Soil Aliquot Volume: (µL) | Dilution Factor: 1 Analyst: DLB

Injection Volume: 1 (µL) | Prep Method: OLM4.2 PEST/PCB

GPC Cleanup: (Y/N) N pH: | Analytical Method: OLMO 4.2

Prep Batch: 370360 Analytical Batch: 370364 | Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L | Lab File ID: 2080317/sv18a085

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
72-54-8	4,4'-DDD	0.101	U	0.000101	0.101
72-55-9	4,4'-DDE	0.101	U	0.000101	0.101
50-29-3	4,4'-DDT	0.101	U	0.000101	0.101
309-00-2	Aldrin	0.051	U	0.000101	0.051
12674-11-2	Aroclor-1016	1.01	U	0.000101	1.01
11104-28-2	Aroclor-1221	2.02	U	0.000101	2.02
11141-16-5	Aroclor-1232	1.01	U	0.000101	1.01
53469-21-9	Aroclor-1242	1.01	U	0.000101	1.01
12672-29-6	Aroclor-1248	1.01	U	0.000101	1.01
11097-69-1	Aroclor-1254	1.01	U	0.000101	1.01
11096-82-5	Aroclor-1260	1.01	U	0.000101	1.01
60-57-1	Dieldrin	0.101	U	0.000101	0.101
959-98-8	Endosulfan I	0.051	U	0.000101	0.051
33213-65-9	Endosulfan II	0.101	U	0.000101	0.101
1031-07-8	Endosulfan sulfate	0.101	U	0.000101	0.101
72-20-8	Endrin	0.101	U	0.000101	0.101
7421-93-4	Endrin aldehyde	0.101	U	0.000101	0.101
53494-70-5	Endrin ketone	0.101	U	0.000101	0.101
76-44-8	Heptachlor	0.051	U	0.000101	0.051
1024-57-3	Heptachlor epoxide	0.051	U	0.000101	0.051
72-43-5	Methoxychlor	0.505	U	0.000101	0.505
8001-35-2	Toxaphene	5.05	U	0.000101	5.05
319-84-6	alpha-BHC	0.051	U	0.000101	0.051
5103-71-9	alpha-Chlordane	0.051	U	0.000101	0.051
319-85-7	beta-BHC	0.051	U	0.000101	0.051
319-86-8	delta-BHC	0.051	U	0.000101	0.051
58-89-9	gamma-BHC (Lindane)	0.051	U	0.000101	0.051
5103-74-2	gamma-Chlordane	0.051	U	0.000101	0.051

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FORM I ORG-1

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1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL | Sample ID: MB583531

Lab Code: LA024 Case No.: | Contract:

Matrix: Water | SAS No.: | SDG No.: 208031203

Sample wt/vol: 1000 Units: mL | Lab Sample ID: 583531

Level: (low/med) LOW | Date Collected: | Time:

% Moisture: decanted: (Y/N) | Date Received:

GC Column: ID: (mm) | Date Extracted: 03/17/08

Concentrated Extract Volume: 1000 (µL) | Date Analyzed: 03/26/08 Time: 1134

Soil Aliquot Volume: (µL) | Dilution Factor: 1 Analyst: DLB

Injection Volume: 1 (µL) | Prep Method: OLM4.2 PEST/PCB

GPC Cleanup: (Y/N) N pH: | Analytical Method: OLMO 4.2

Prep Batch: 369209 Analytical Batch: 370364 | Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

CONCENTRATION UNITS: ug/L | Lab File ID: 2080317/sv18a054

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
319-85-7	beta-BHC	0.050	U	0.000100	0.050
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
319-86-8	delta-BHC	0.050	U	0.000100	0.050
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
76-44-8	Heptachlor	0.050	U	0.000100	0.050
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
309-00-2	Aldrin	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
60-57-1	Dieldrin	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00

1D

ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med) LOW

% Moisture: decanted: (Y/N)

GC Column: ID: (mm)

Concentrated Extract Volume: 1000 (µL)

Soil Aliquot Volume: (µL)

Injection Volume: 1 (µL)

GPC Cleanup: (Y/N) N pH:

Prep Batch: 370360 Analytical Batch: 370364

CONCENTRATION UNITS: ug/L

Sample ID: MB588929

Contract:

SAS No.: SDG No.: 208031203

Lab Sample ID: 588929

Date Collected: Time:

Date Received:

Date Extracted: 03/28/08

Date Analyzed: 03/29/08 Time: 1336

Dilution Factor: 1 Analyst: DLB

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A

Lab File ID: 2080317/svt8a084

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
319-84-6	alpha-BHC	0.050	U	0.000100	0.050
11104-28-2	Aroclor-1221	2.00	U	0.000100	2.00
319-85-7	beta-BHC	0.050	U	0.000100	0.050
11141-16-5	Aroclor-1232	1.00	U	0.000100	1.00
319-86-8	delta-BHC	0.050	U	0.000100	0.050
58-89-9	gamma-BHC (Lindane)	0.050	U	0.000100	0.050
53469-21-9	Aroclor-1242	1.00	U	0.000100	1.00
12672-29-6	Aroclor-1248	1.00	U	0.000100	1.00
76-44-8	Heptachlor	0.050	U	0.000100	0.050
11097-69-1	Aroclor-1254	1.00	U	0.000100	1.00
309-00-2	Aldrin	0.050	U	0.000100	0.050
1024-57-3	Heptachlor epoxide	0.050	U	0.000100	0.050
959-98-8	Endosulfan I	0.050	U	0.000100	0.050
60-57-1	Dieldrin	0.100	U	0.000100	0.100
72-55-9	4,4'-DDE	0.100	U	0.000100	0.100
72-20-8	Endrin	0.100	U	0.000100	0.100
33213-65-9	Endosulfan II	0.100	U	0.000100	0.100
72-54-8	4,4'-DDD	0.100	U	0.000100	0.100
1031-07-8	Endosulfan sulfate	0.100	U	0.000100	0.100
50-29-3	4,4'-DDT	0.100	U	0.000100	0.100
72-43-5	Methoxychlor	0.500	U	0.000100	0.500
53494-70-5	Endrin ketone	0.100	U	0.000100	0.100
7421-93-4	Endrin aldehyde	0.100	U	0.000100	0.100
5103-71-9	alpha-Chlordane	0.050	U	0.000100	0.050
5103-74-2	gamma-Chlordane	0.050	U	0.000100	0.050
8001-35-2	Toxaphene	5.00	U	0.000100	5.00
12674-11-2	Aroclor-1016	1.00	U	0.000100	1.00
11096-82-5	Aroclor-1260	1.00	U	0.000100	1.00

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW58-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120301

Level: (low / med) Date Received: 03/12/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	2230		E	P	J
7440-36-0	Antimony	60.0	U		P	
7440-38-2	Arsenic	10.0	U		P	UJ
7440-39-3	Barium	148	B		P	
7440-41-7	Beryllium	0.1	B		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	120000			P	
7440-47-3	Chromium	5.0	B		P	
7440-48-4	Cobalt	1.9	B		P	
7440-50-8	Copper	6.9	B		P	
7439-89-6	Iron	5710		N	P	
7439-92-1	Lead	1.1	B		P	J
7439-95-4	Magnesium	34000			P	
7439-96-5	Manganese	147			P	
7439-97-6	Mercury	0.2	U		AV	
7440-02-0	Nickel	4.4	B		P	
7440-09-7	Potassium	3920	B	E	P	J
7782-49-2	Selenium	5.0	U		P	
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	22700			P	
7440-28-0	Thallium	5.2	B		P	
7440-62-2	Vanadium	2.3	B		P	
7440-66-6	Zinc	27.4		E	P	J
57-12-5	Cyanide	10.0	U		AS	

Color Before: LTBROWN Clarity Before: CLEAR Texture:

Color After: LTBROWN Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-MS-1025 (GW58)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120302

Level: (low / med) Date Received: 03/12/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	4120		E	P	J
7440-36-0	Antimony	103			P	
7440-38-2	Arsenic	41.4			P	J
7440-39-3	Barium	2160			P	
7440-41-7	Beryllium	53.6			P	
7440-43-9	Cadmium	50.1			P	
7440-70-2	Calcium	114000			P	
7440-47-3	Chromium	218			P	
7440-48-4	Cobalt	495			P	
7440-50-8	Copper	258			P	
7439-89-6	Iron	6380		N	P	
7439-92-1	Lead	20.3			P	J
7439-95-4	Magnesium	32100			P	
7439-96-5	Manganese	657			P	
7439-97-6	Mercury	5.1			AV	
7440-02-0	Nickel	515			P	
7440-09-7	Potassium	3610	B	E	P	J
7782-49-2	Selenium	11.9			P	
7440-22-4	Silver	53.7			P	
7440-23-5	Sodium	21300			P	
7440-28-0	Thallium	58.3			P	
7440-62-2	Vanadium	520			P	
7440-66-6	Zinc	545		E	P	J
57-12-5	Cyanide	79.1			AS	

Color Before: LTBROWN Clarity Before: CLEAR Texture:

Color After: LTBROWN Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-DUP-1025 (GW58)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120304

Level: (low / med) Date Received: 03/12/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	2180		E	P	J
7440-36-0	Antimony	60.0	U		P	
7440-38-2	Arsenic	10.0	U		P	UJ
7440-39-3	Barium	147	B		P	
7440-41-7	Beryllium	0.1	B		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	119000			P	
7440-47-3	Chromium	4.8	B		P	
7440-48-4	Cobalt	1.8	B		P	
7440-50-8	Copper	6.7	B		P	
7439-89-6	Iron	5640		~~N~~	P	
7439-92-1	Lead	3.0	U	~~J~~	P	UJ
7439-95-4	Magnesium	33800			P	
7439-96-5	Manganese	145			P	
7439-97-6	Mercury	0.2	U		AV	
7440-02-0	Nickel	4.1	B		P	
7440-09-7	Potassium	3850	B	E	P	J
7782-49-2	Selenium	4.7	B	~~J~~	P	
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	22600			P	
7440-28-0	Thallium	3.7	B	~~J~~	P	
7440-62-2	Vanadium	2.6	B		P	
7440-66-6	Zinc	23.4		E	P	J
57-12-5	Cyanide	10.0	U		AS	

Color Before: L~BROWN Clarity Before: CLEAR Texture:

Color After: L~BROWN Clarity After: CLEAR Artifacts:

Comments:

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JLM 06.17.08

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW65-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120305

Level: (low / med) Date Received: 03/12/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	2610		E	P	
7440-36-0	Antimony	60.0	U		P	
7440-38-2	Arsenic	10.0	U		P	UJ
7440-39-3	Barium	48.3	B		P	
7440-41-7	Beryllium	0.1	B		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	181000			P	
7440-47-3	Chromium	6.7	B		P	
7440-48-4	Cobalt	2.5	B		P	
7440-50-8	Copper	6.7	B		P	
7439-89-6	Iron	7680		N	P	
7439-92-1	Lead	4.4			P	J
7439-95-4	Magnesium	114000			P	
7439-96-5	Manganese	232			P	
7439-97-6	Mercury	0.2	U		AV	
7440-02-0	Nickel	5.9	B		P	
7440-09-7	Potassium	4630	B	E	P	J
7782-49-2	Selenium	5.0	U		P	
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	31600			P	
7440-28-0	Thallium	4.1	B		P	
7440-62-2	Vanadium	4.5	B		P	
7440-66-6	Zinc	31.5		E	P	J
57-12-5	Cyanide	10.0	U		AS	

Color Before: LTBROWN Clarity Before: CLEAR Texture:

Color After: LTBROWN Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW58-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120308

Level: (low / med) Date Received: 03/12/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	117	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	97800			P
7440-47-3	Chromium	0.5	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.7	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	28700			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	3020	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	22100			P
7440-28-0	Thallium	5.6	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	9.3	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-MS-1025 GW58(DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120309

Level: (low / med) Date Received: 03/12/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2080			P
7440-36-0	Antimony	104			P
7440-38-2	Arsenic	43.6			P
7440-39-3	Barium	2170			P
7440-41-7	Beryllium	53.7			P
7440-43-9	Cadmium	51.6			P
7440-70-2	Calcium	97600			P
7440-47-3	Chromium	214			P
7440-48-4	Cobalt	510			P
7440-50-8	Copper	254			P
7439-89-6	Iron	1010			P
7439-92-1	Lead	21.1			P
7439-95-4	Magnesium	28300			P
7439-96-5	Manganese	520			P
7439-97-6	Mercury	4.7			AV
7440-02-0	Nickel	517			P
7440-09-7	Potassium	2960	B		P
7782-49-2	Selenium	9.2			P
7440-22-4	Silver	54.1			P
7440-23-5	Sodium	21900			P
7440-28-0	Thallium	61.0			P
7440-62-2	Vanadium	535			P
7440-66-6	Zinc	533			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-DUP-1025 GW58(DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120310

Level: (low / med) Date Received: 03/12/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	115	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	97600			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.3	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	28400			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2970	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	21700			P
7440-28-0	Thallium	5.2	B		P
7440-62-2	Vanadium	2.2	B		P
7440-66-6	Zinc	8.3	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW65-1025(DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120311

Level: (low / med) Date Received: 03/12/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U	E	P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	31.0	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	169000			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	1.3	B		P
7439-89-6	Iron	124			P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	108000			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	3870	B	E	P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	30000			P
7440-28-0	Thallium	3.8	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	9.4	B	E	P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW62A-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120312

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	5190		E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	218			P	
7440-41-7	Beryllium	0.2	B		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	166000			P	
7440-47-3	Chromium	15.3			P	
7440-48-4	Cobalt	5.6	B		P	
7440-50-8	Copper	14.2	B		P	
7439-89-6	Iron	13600			P	
7439-92-1	Lead	5.9			P	J
7439-95-4	Magnesium	54400			P	
7439-96-5	Manganese	395			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	16.0	B		P	
7440-09-7	Potassium	9290		E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	113000			P	
7440-28-0	Thallium	3.9	B		P	
7440-62-2	Vanadium	8.1	B		P	
7440-66-6	Zinc	53.1		E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: LTBROWN Clarity Before: CLEAR Texture:

Color After: LTBROWN Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW62B-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120313

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	1610		E	P	J
7440-36-0	Antimony	60.0	U		P	
7440-38-2	Arsenic	10.0	U		P	UJ
7440-39-3	Barium	31.2	B		P	
7440-41-7	Beryllium	0.1	B		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	242000			P	
7440-47-3	Chromium	3.5	B		P	
7440-48-4	Cobalt	1.4	B		P	
7440-50-8	Copper	7.2	B		P	
7439-89-6	Iron	6820		N	P	
7439-92-1	Lead	1.8	B		P	J
7439-95-4	Magnesium	49800			P	
7439-96-5	Manganese	155			P	
7439-97-6	Mercury	0.2	U		AV	
7440-02-0	Nickel	3.1	B		P	
7440-09-7	Potassium	3680	B	E	P	J
7782-49-2	Selenium	5.0	U		P	
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	34000			P	
7440-28-0	Thallium	2.3	B		P	
7440-62-2	Vanadium	50.0	U		P	
7440-66-6	Zinc	71.0		E	P	J
57-12-5	Cyanide	10.0	U		AS	

Color Before: LTBROWN Clarity Before: CLEAR Texture:

Color After: LTBROWN Clarity After: CLEAR Artifacts:

Comments:

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Oct. 17.08

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW63-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120314

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	1370		E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	29.0	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	272000			P	
7440-47-3	Chromium	2.0	B		P	
7440-48-4	Cobalt	1.1	B		P	
7440-50-8	Copper	6.4	B		P	
7439-89-6	Iron	2700			P	
7439-92-1	Lead	0.8	U		P	UJ
7439-95-4	Magnesium	70700			P	
7439-96-5	Manganese	164			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	1.5	B		P	
7440-09-7	Potassium	4080	B	E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	30100			P	
7440-28-0	Thallium	4.1	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	19.4	B	E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

06.17.08

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-FD-1025 (GW63)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120315

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	3790		E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	35.5	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	271000			P	
7440-47-3	Chromium	3.3	B		P	
7440-48-4	Cobalt	1.0	B		P	
7440-50-8	Copper	6.4	B		P	
7439-89-6	Iron	3190			P	
7439-92-1	Lead	0.8	U		P	UJ
7439-95-4	Magnesium	70300			P	
7439-96-5	Manganese	163			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	1.6	B		P	
7440-09-7	Potassium	4650	B	E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	30200			P	
7440-28-0	Thallium	4.0	B		P	
7440-62-2	Vanadium	2.1	B		P	
7440-66-6	Zinc	21.6		E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW64-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120316

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	1730		E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	39.7	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	228000			P	
7440-47-3	Chromium	2.3	B		P	
7440-48-4	Cobalt	2.4	B		P	
7440-50-8	Copper	5.6	B		P	
7439-89-6	Iron	2690			P	
7439-92-1	Lead	0.8	U		P	UJ
7439-95-4	Magnesium	64800			P	
7439-96-5	Manganese	1200			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	4.4	B		P	
7440-09-7	Potassium	10400		E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	38200			P	
7440-28-0	Thallium	2.7	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	22.3		E	P	J
57-12-5	Cyanide	0.6	B		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-EB-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120317

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	15.4	U	E	P	UJ
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	
7440-39-3	Barium	0.5	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	60.3	B		P	
7440-47-3	Chromium	0.3	U		P	
7440-48-4	Cobalt	0.3	B		P	
7440-50-8	Copper	0.8	B		P	
7439-89-6	Iron	8.5	U		P	
7439-92-1	Lead	1.2	B		P	J
7439-95-4	Magnesium	24.1	U		P	
7439-96-5	Manganese	0.3	U		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	47.3	B	E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	54.8	B		P	
7440-28-0	Thallium	1.8	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	1.7	B	E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW62A-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120319

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	101	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	119000			P
7440-47-3	Chromium	0.4	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	4.6	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	44000			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	7220			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	103000			P
7440-28-0	Thallium	5.5	B		P
7440-62-2	Vanadium	2.5	B		P
7440-66-6	Zinc	7.9	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW62B-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120320

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	21.9	B		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	239000			P
7440-47-3	Chromium	0.5	B		P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	4.3	B		P
7439-89-6	Iron	11.5	B		P
7439-92-1	Lead	1.2	B		P
7439-95-4	Magnesium	48600			P
7439-96-5	Manganese	15.0	U		P
7439-97-6	Mercury	0.2	U		AV
7440-02-0	Nickel	40.0	U		P
7440-09-7	Potassium	3220	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	0.3	B		P
7440-23-5	Sodium	33900			P
7440-28-0	Thallium	3.4	B		P
7440-62-2	Vanadium	1.7	B		P
7440-66-6	Zinc	32.3			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW63-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120321

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	21.3	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	271000			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.0	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	69900			P
7439-96-5	Manganese	12.7	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	3550	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	31700			P
7440-28-0	Thallium	3.6	B		P
7440-62-2	Vanadium	2.4	B		P
7440-66-6	Zinc	10.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-FD-1025 (GW63) DISS

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120322

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	3.1	B		P
7440-39-3	Barium	19.7	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	251000			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.2	B		P
7439-89-6	Iron	15.2	B		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	65100			P
7439-96-5	Manganese	0.3	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	3350	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	26500			P
7440-28-0	Thallium	4.8	B		P
7440-62-2	Vanadium	2.2	B		P
7440-66-6	Zinc	10.2	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW64-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120323

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	43.1	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	166000			P
7440-47-3	Chromium	0.4	B		P
7440-48-4	Cobalt	1.0	B		P
7440-50-8	Copper	2.8	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	54000			P
7439-96-5	Manganese	1150			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	2.9	B		P
7440-09-7	Potassium	12400			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	39400			P
7440-28-0	Thallium	2.9	B		P
7440-62-2	Vanadium	3.2	B		P
7440-66-6	Zinc	7.4	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-EB-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120324

Level: (low / med) Date Received: 03/13/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	0.1	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.2	B		P
7440-70-2	Calcium	43.0	B		P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	1.5	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	24.1	U		P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	25.1	U		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	25.8	U		P
7440-28-0	Thallium	3.9	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	1.9	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW60-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120325

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	110	B	E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	68.6	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	144000			P	
7440-47-3	Chromium	1.9	B		P	
7440-48-4	Cobalt	0.2	U		P	
7440-50-8	Copper	9.1	B		P	
7439-89-6	Iron	285			P	
7439-92-1	Lead	0.8	U		P	UJ
7439-95-4	Magnesium	21500			P	
7439-96-5	Manganese	6.6	B		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	7430		E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	13200			P	
7440-28-0	Thallium	2.7	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	15.4	B	E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW59-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120326

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	718		E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	43.9	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	111000			P	
7440-47-3	Chromium	1.9	B		P	
7440-48-4	Cobalt	0.9	B		P	
7440-50-8	Copper	12.2	B		P	
7439-89-6	Iron	2160			P	
7439-92-1	Lead	1.6	B		P	J
7439-95-4	Magnesium	18300			P	
7439-96-5	Manganese	61.6			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	1.4	B		P	
7440-09-7	Potassium	8460		E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	28600			P	
7440-28-0	Thallium	4.3	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	26.2		E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW24-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120327

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	4870		E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	109	B		P	
7440-41-7	Beryllium	0.2	B		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	171000			P	
7440-47-3	Chromium	8.2	B		P	
7440-48-4	Cobalt	5.0	B		P	
7440-50-8	Copper	9.9	B		P	
7439-89-6	Iron	11600			P	
7439-92-1	Lead	4.3			P	J
7439-95-4	Magnesium	35000			P	
7439-96-5	Manganese	420			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	9.4	B		P	
7440-09-7	Potassium	4020	B	E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	15100			P	
7440-28-0	Thallium	1.9	B		P	
7440-62-2	Vanadium	6.9	B		P	
7440-66-6	Zinc	44.9		E	P	J
57-12-5	Cyanide	1.3	B		AS	

Color Before: LTGRAY Clarity Before: CLEAR Texture:

Color After: LTGRAY Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW61-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120328

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	23.6	B	E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	23.3	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	380000			P	
7440-47-3	Chromium	0.3	B		P	
7440-48-4	Cobalt	0.3	B		P	
7440-50-8	Copper	5.2	B		P	
7439-89-6	Iron	188			P	
7439-92-1	Lead	0.8	U		P	UJ
7439-95-4	Magnesium	75700			P	
7439-96-5	Manganese	50.1			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	2.8	B		P	
7440-09-7	Potassium	14300		E	P	J
7782-49-2	Selenium	4.9	B		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	50000			P	
7440-28-0	Thallium	4.8	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	15.6	B	E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-FD-1025 (GW59)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120329

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	1890		E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	56.0	B		P	
7440-41-7	Beryllium	0.2	B		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	115000			P	
7440-47-3	Chromium	5.0	B		P	
7440-48-4	Cobalt	2.0	B		P	
7440-50-8	Copper	13.5	B		P	
7439-89-6	Iron	6100			P	
7439-92-1	Lead	7.4			P	J
7439-95-4	Magnesium	18300			P	
7439-96-5	Manganese	167			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	3.9	B		P	
7440-09-7	Potassium	8350		E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	26600			P	
7440-28-0	Thallium	4.1	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	37.4		E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: LTBROWN Clarity Before: CLEAR Texture:

Color After: LTBROWN Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW60-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120331

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	64.1	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	160000			P
7440-47-3	Chromium	1.2	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	3.8	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	23800			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	6650			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	15100			P
7440-28-0	Thallium	4.3	B		P
7440-62-2	Vanadium	1.6	B		P
7440-66-6	Zinc	9.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW59-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120332

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	808			P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	40.4	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	153000			P
7440-47-3	Chromium	0.5	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	4.2	B		P
7439-89-6	Iron	17.9	B		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	28000			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	13000			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	60800			P
7440-28-0	Thallium	5.0	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	21.7			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW24-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120333

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.6	B		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	3.7	B		P
7440-39-3	Barium	86.7	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	119000			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	1.6	B		P
7439-89-6	Iron	514			P
7439-92-1	Lead	1.8	B		P
7439-95-4	Magnesium	25900			P
7439-96-5	Manganese	96.1			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2520	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	15700			P
7440-28-0	Thallium	6.7	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	12.5	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW61-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120334

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	3.6	B		P
7440-39-3	Barium	24.4	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	362000			P
7440-47-3	Chromium	0.3	B		P
7440-48-4	Cobalt	0.4	B		P
7440-50-8	Copper	4.2	B		P
7439-89-6	Iron	20.9	B		P
7439-92-1	Lead	2.1	B		P
7439-95-4	Magnesium	77600			P
7439-96-5	Manganese	118			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	3.4	B		P
7440-09-7	Potassium	13300			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	53700			P
7440-28-0	Thallium	6.6	B		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	16.8	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-FD-1025 (GW59) DISS

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120335

Level: (low / med) Date Received: 03/14/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.6	B		P
7440-39-3	Barium	42.0	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.3	B		P
7440-70-2	Calcium	143000			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	2.6	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	23000			P
7439-96-5	Manganese	0.3	U		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	9900			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	39200			P
7440-28-0	Thallium	3.7	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	11.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW30-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120336

Level: (low / med) Date Received: 03/15/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	15.4	U	E	P	UJ
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	201			P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	61100			P	
7440-47-3	Chromium	0.5	B		P	
7440-48-4	Cobalt	0.2	U		P	
7440-50-8	Copper	4.3	B		P	
7439-89-6	Iron	303			P	
7439-92-1	Lead	0.8	U		P	UJ
7439-95-4	Magnesium	29600			P	
7439-96-5	Manganese	22.4			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	13400		E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	145000			P	
7440-28-0	Thallium	3.9	B		P	
7440-62-2	Vanadium	1.2	B		P	
7440-66-6	Zinc	10.3	B	E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW6R-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120337

Level: (low / med) Date Received: 03/15/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	141	B	E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	195	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	197000			P	
7440-47-3	Chromium	0.6	B		P	
7440-48-4	Cobalt	0.3	B		P	
7440-50-8	Copper	5.4	B		P	
7439-89-6	Iron	523			P	
7439-92-1	Lead	0.8	U		P	UJ
7439-95-4	Magnesium	35600			P	
7439-96-5	Manganese	19.3			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	2220	B	E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	18700			P	
7440-28-0	Thallium	2.2	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	11.5	B	E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

FORM I - IN ILM04.1

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW7R-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120338

Level: (low / med) Date Received: 03/15/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	115	B	E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	104	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	152000			P	
7440-47-3	Chromium	0.6	B		P	
7440-48-4	Cobalt	0.2	U		P	
7440-50-8	Copper	7.0	B		P	
7439-89-6	Iron	273			P	
7439-92-1	Lead	0.8	U		P	UJ
7439-95-4	Magnesium	23800			P	
7439-96-5	Manganese	84.5			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	3040	B	E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	16300			P	
7440-28-0	Thallium	2.5	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	21.3		E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

JLM 06.17.0

949

U.S. EPA - CLP
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW26-1025

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120339

Level: (low / med) Date Received: 03/15/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	192	B	E	P	J
7440-36-0	Antimony	2.4	U		P	
7440-38-2	Arsenic	2.4	U		P	UJ
7440-39-3	Barium	287			P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	82700			P	
7440-47-3	Chromium	1.1	B		P	
7440-48-4	Cobalt	1.0	B		P	
7440-50-8	Copper	5.6	B		P	
7439-89-6	Iron	716			P	
7439-92-1	Lead	0.8	U		P	UJ
7439-95-4	Magnesium	42300			P	
7439-96-5	Manganese	80.2			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.7	B		P	
7440-09-7	Potassium	17100		E	P	J
7782-49-2	Selenium	3.9	U		P	
7440-22-4	Silver	0.3	U		P	
7440-23-5	Sodium	139000			P	
7440-28-0	Thallium	3.9	B		P	
7440-62-2	Vanadium	1.0	U		P	
7440-66-6	Zinc	15.4	B	E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

FORM I - IN ILM04.1

JKW 06.17.08

950

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW30-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120341

Level: (low / med) Date Received: 03/15/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.6	B		P
7440-39-3	Barium	188	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	58000			P
7440-47-3	Chromium	0.3	B		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	2.2	B		P
7439-89-6	Iron	127			P
7439-92-1	Lead	0.8	U		P
7439-95-4	Magnesium	28300			P
7439-96-5	Manganese	17.3			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.7	B		P
7440-09-7	Potassium	12200			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	138000			P
7440-28-0	Thallium	4.5	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	7.7	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW6R-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120342

Level: (low / med) Date Received: 03/15/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15.4	U		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	199	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	199000			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	2.3	B		P
7439-89-6	Iron	69.6	B		P
7439-92-1	Lead	1.0	B		P
7439-95-4	Magnesium	35800			P
7439-96-5	Manganese	6.5	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2180	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	19400			P
7440-28-0	Thallium	4.7	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	9.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW7R-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120343

Level: (low / med) Date Received: 03/15/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	16.4	B		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.9	B		P
7440-39-3	Barium	93.2	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	B		P
7440-70-2	Calcium	165000			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.2	U		P
7440-50-8	Copper	1.8	B		P
7439-89-6	Iron	8.5	U		P
7439-92-1	Lead	2.6	B		P
7439-95-4	Magnesium	25900			P
7439-96-5	Manganese	164			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2250	B		P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	15500			P
7440-28-0	Thallium	6.5	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	11.3	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SK-GW26-1025 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 208031203

Matrix: (soil / water) Water Lab Sample ID: 20803120344

Level: (low / med) Date Received: 03/15/08

% Solids:

Concentration Units (ug/L or mg/kg dry weight) : ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	19.0	B		P
7440-36-0	Antimony	2.4	U		P
7440-38-2	Arsenic	2.4	U		P
7440-39-3	Barium	290			P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	79200			P
7440-47-3	Chromium	0.3	U		P
7440-48-4	Cobalt	0.4	B		P
7440-50-8	Copper	1.8	B		P
7439-89-6	Iron	42.8	B		P
7439-92-1	Lead	1.1	B		P
7439-95-4	Magnesium	40900			P
7439-96-5	Manganese	64.1			P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	16300			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	0.3	U		P
7440-23-5	Sodium	142000			P
7440-28-0	Thallium	5.0	B		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	7.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

GCAL

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only			
Earth Tech	4342	20803 1203	3-26-08
Client Name	Client #	Workorder #	Due Date

Report to:
Client: Earth Tech
Address: 2373 progress dr. Hebron Ky 41048
Contact: Mike Papp
Phone: 859-442-2300
Fax: 859 442-2311

Bill to:
Client: Glen Springs Contract
Address:
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner land fill 1st Qtr. 2008
Sampled By: Mike Papp / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 2

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	VOC	SVOC	pestidies	PCB	Total Metals	Disolved Metals (filtered)	Cyanide		D.SS	Remarks:	Lab ID
GW	3/11/08	12:30		X	SK-GW58-1025	various	10	X	X	X	X	X	X	X		8	Refer to tables	1
	"	12:30		X	SK-MS-1025 (GW58)	Various	10	X	X	X	X	X	X	X		9	7 & 8 of LTP2	
		12:30		X	SK-MSD-1025 (GW58)	"	10	X	X	X	X	X	X	X		10	O&M for	3,4
		14:10		X	SK-GW65-1025	"	9	X	X	X	X	X	X	X		11	complete	5
					SK-TB-1025	HCL	3	X									list of analytes	6
																	VHBK	7

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Mike Papp		3/11/08	1500
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	[illegible]	3-12-08	923
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Trip Blank provided by lab
Disolved metals sample was feild filtered

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

GCAL-06 11/06

GCAL

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	208031203	3-2708

Report to:
Client: Earth Tech
Address: 2373 progress dr. Hebron Ky 41048
Contact: Mike Papp
Phone: 859-442-2300
Fax: 859-442-2311

Bill to: Contact
Client: Glenn Springs
Address:
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner land fill 1st Qtr 2008
Sampled By: Vernon Ballard + M. Papp

Analytical Requests & Method

Lab use only:
Custody Seal
used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 2

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	VOC	SVOC	Pestidies	PCB	Total Metals	Disolved Metals filtered	Cyanide		Diss		Remarks:	Lab ID
W	3/12/08	11:30		✓	SK-GW62A-1025	10	various	X	X	X	X	X	X	X		19		Refer to tables	12
		11:00		✓	SK-GW62B-1025	8		X	X	X	X	X	X	X		20		7+8 of LTTP	13
		10:10		✓	SK-GW63-1025	10		X	X	X	X	X	X	X		21		O+M for	14
		10:10		✓	SK-FD-1025 (GW63)	10		X	X	X	X	X	X	X		22		complete list	15
		0930		✓	SK-GW64-1025	10		X	X	X	X	X	X	X		23		of analytes	16
		1440		✓	SK-EB-1025	10		X	X	X	X	X	X	X		24			17
				✓	SK-TB-1025	3	HCL	✓											18

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Michael Papp		3/12/08	1600
Fedex	[signature]	3-13-08	849

Note: Trip Blank provided by lab. Dissolved metals Sample was feild filtered. GW62B: Insufficient volume for PCB/Pest.

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

GCAL-06 11/98

GCAL

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only

Client Name	Client #	Workorder #	Due Date
Earth Tech	4313	20803 003	3-28-08

Report to:
Client: Earth Tech
Address: 2373 Progress Dr. Helena KY 41042
Contact: Mike Papp
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs Contract
Address:
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner landfill - 1st Qtr 2008
Sampled By: Michael Papp / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 2

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	VOC	SVOC	Pesticides	PCB	Total Metals	Dissolved Metals Filtered	Cyanide		D-55	Remarks:	Lab ID
W	3/13/08	1005		X	SK-GW60-1025	HNO3	10	X	X	X	X	X	X	X		31	Refer to Tables	25
W		11:15		X	SK-GW59-1025		10	X	X	X	X	X	X	X		32	7-B of LTTP	26
W		1040		X	SK-GW24-1025		10	X	X	X	X	X	X	X		33	(O&M) for	27
W		0935		X	SK-GW61-1025		10	X	X	X	X	X	X	X		34	Complete	28
W		11:15		X	SK-FD-1025 (GW59)		10	X	X	X	X	X	X	X		35	list of analytes	29
W	3/13/08			X	SK-TB-1025	HCL	3	X										30

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☑ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Michael Papp		3/13/08	1500
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	MK	3-14-08	1145
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Trip Blank provided by Lab. Dissolved metals sample was field filtered

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

SCAL-06 11/98

GCAL

GULF COAST ANALYTICAL LABORATORIES, INC
7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402
Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	208031203	3-28-08

Report to:
Client: Earth Tech
Address: 2373 Progress Dr.
Hebron Ky 41048
Contact: Mike Papp
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs Contract
Address:
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Land fill - 1st Qtr 2008
Sampled By: M. Papp / V. Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 2

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	VOC	SVOC	Pesticides	PCB	Total Metals	Dissolved Metal Filters	Cyanide		D.S.S		Remarks:	Lab ID
W	3/14/08	1220		X	SK-GW 30-1025	None	10	X	X	X	X	X	X	X		41		Refer to tables	36
W		1250		X	SK-GW 6R-1025		10	X	X	X	X	X	X	X		42		7 & 8 of LTTP	37
W		1315		X	SK-GW 7R-1025		10	X	X	X	X	X	X	X		43		(O+M) for	38
W		1345		X	SK GW-26-1025		10	X	X	X	X	X	X	X		44		complete	39
W					SK-TB-1025	HCL	3	X										list of analytes	40

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]		3/14/08	1600
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]	3-15-08	920
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Trip Blank provided by Lab. Dissolved metal sample was field filtered.

By submitting these samples, you agree to the terms and conditions contained in our most recent schedule of services.

Matrix[1]: W (water), S (soil), SD (solid), L (liquid), Cl (...), OT (...)

WHITE: CLIENT FINAL REPORT

GCAL-06 11/98