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REMEDIAL ACTION QUARTERLY MONITORING REPORT

FIRST QUARTER – 2007 (15 of 120)

SKINNER LANDFILL SITE BUTLER COUNTY WEST CHESTER, OHIO

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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

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 2007, which is the 15th of 120 quarterly sampling events to be conducted during the 30-year monitoring period.

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 on January 22, 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

Piezometers P-9 to P-12 were replaced with new heavy-duty piezometers (P-9R to P-12R) during the last quarter as a corrective action due to an obstruction or possible pinching of the well casings of these piezometers. The work was conducted in accordance with the Corrective Action Work Plan for Piezometer Replacement, which was approved by the USEPA Region V on May 17, 2006, finalized on May 23, 2006, implemented from December 5, 2006 to January 22, 2007 and documented in the Corrective Action Completion Report for Piezometer Replacement dated February 29, 2007.

Baseline data for the new piezometers and results of the piezometer groundwater levels obtained this quarter are provided on Table 2. Locations of the new piezometers are provided on the potentiometric surface map provided in Appendix A. Based on measured water levels, groundwater has been lowered below the waste elevation during this monitoring event 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.

Two of the 24 TAL parameters that have a corresponding trigger levels were detected above the CRQL. Concentrations of barium and/or iron were detected in seven of the fourteen monitoring wells. The barium and iron concentrations exceed the CRQL at these locations, but do not exceed the revised modified trigger levels.

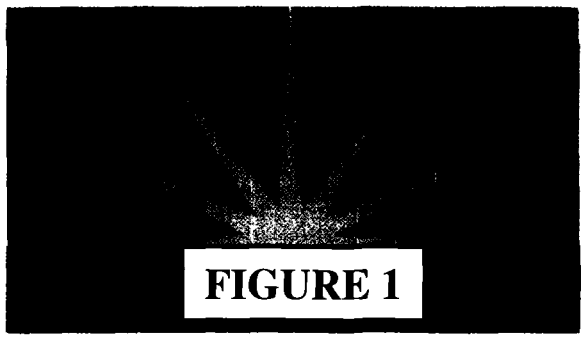
3.4 SURFACE WATER ANALYTICAL RESULTS

Surface water analyzed consisted of three surface water samples collected directly from the East Fork of Mill Creek and two runoff samples (SWD-2 and SWD-3). A surface water runoff sample at SWD-1 was not able to be collected during this quarter due to insufficient flow to collect the necessary volume of water.

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. None of the 24 TAL parameters, that have a corresponding trigger level, were detected above the CRQL.

FIGURES



SITE VICINITY MAP

FIGURE 1

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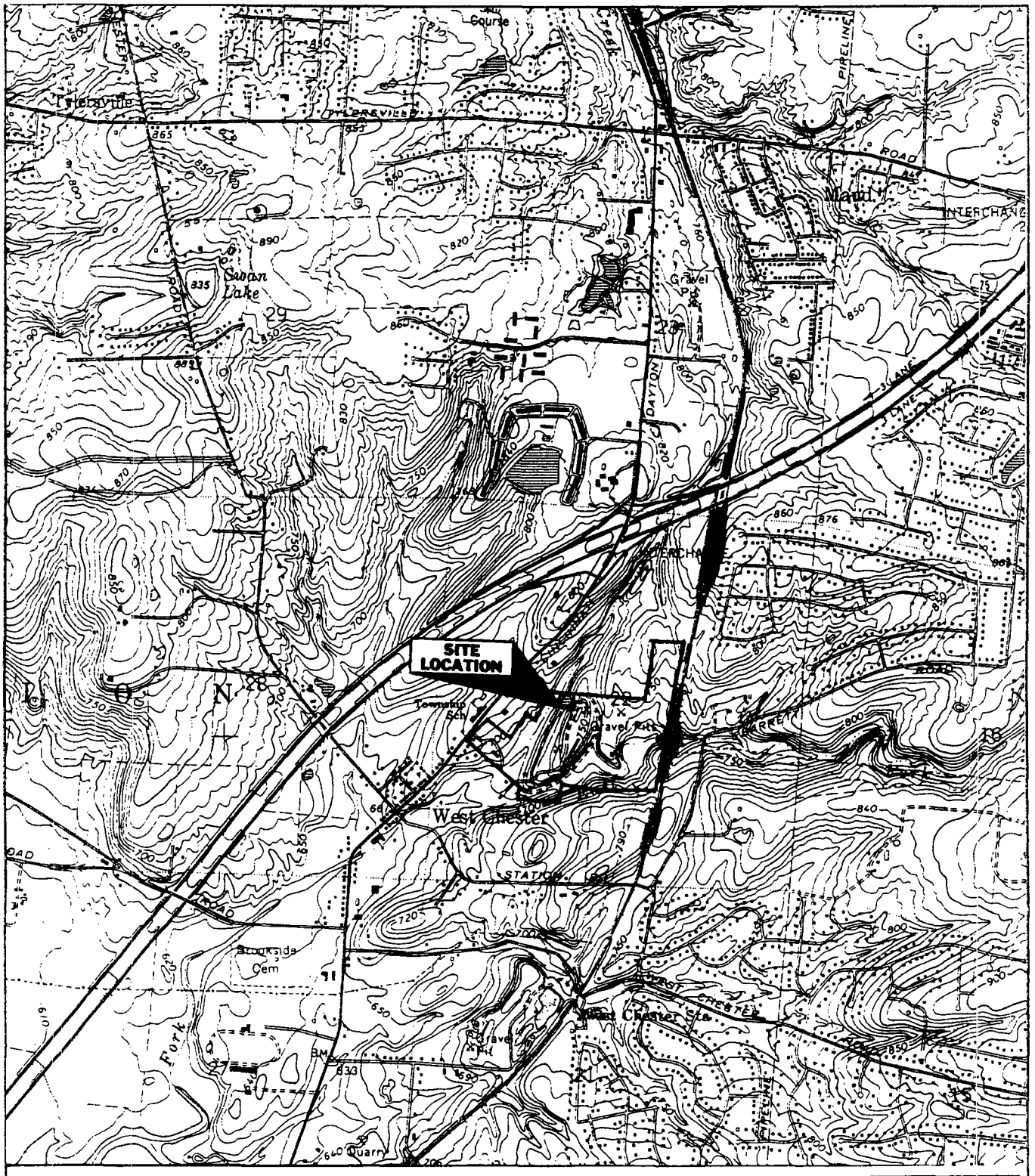

Base taken from USGS Glendale, Ohio
7.5' Topographic Quadrangle, photorevised 1987

0 2000
FEET

EARTH TECH

N

SKINNER LANDFILL

SITE VICINITY MAP

BUTLER COUNTY, OHIO

TABLES

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TABLE 1

GROUNDWATER ELEVATIONS

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TABLE 1

Groundwater Elevation Summary

Skinner Landfill
West Chester, Ohio

					March 2, 2007	
Well Type	Location	Well Use	Ground Surface Elevation (MSL-feet)	Top of Casing Elevation (MSL-feet)	Depth to Water (feet from top of casing)	Groundwater Elevation (MSL-feet)
Piezometers	P-1	G	685.42	687.65	9.40	678.25
	P-2	G	688.54	690.42	13.39	677.03
	P-3R	G	691.83	693.69	24.40	669.29
	P-4	G	700.32	702.63	5.00	697.63
	P-5	G	708.20	710.65	14.20	696.45
	P-6	G	707.45	710.59	11.77	698.82
	P-7	G	719.08	721.83	Dry	Dry
	P-8	G	747.70	749.91	30.10	719.81
	P-9R	G	760.12	763.58	15.55	748.03
	P-10R	G	761.87	765.84	25.24	740.60
	P-11R	G	760.39	763.38	27.70	735.68
	P-12R	G	750.11	753.60	35.43	718.17
Groundwater Monitoring Wells	GW-06R	S	683.89	685.91	8.60	677.31
	GW-07R	S	683.46	683.06	3.65	679.41
	GW-24	G	693.32	695.21	17.00	678.21
	GW-26	G	696.61	698.28	28.70	669.58
	GW-30	G	675.63	677.62	7.58	670.04
	GW-58	S	684.03	686.53	13.59	672.94
	GW-59	S	684.35	687.38	5.67	681.71
	GW-60	S	689.12	692.38	4.46	687.92
	GW-61	S	687.38	690.86	12.75	678.11
	GW-62A	S	690.19	692.38	26.80	665.58
	GW-62B	S	690.57	693.13	11.10	682.03
	GW-63	S	698.87	702.50	8.54	693.96
	GW-64	S	700.45	703.88	10.55	693.33
	GW-65	S	703.83	706.88	15.61	691.27
	GW-66	G	686.82	689.41	5.03	684.38
Gas Probes	GP-6	G	772.18	774.65	12.91	761.74
	GP-7	G	749.83	752.65	8.03	744.62

Notes:
MSL - Mean Sea Level
G - Gauging
S - Sampling and Gauging
-- No Gauging Data Available (well constricted)

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	

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.

TABLE 3

GROUNDWATER RESULTS SUMMARY

TABLE 3

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TABLE 3

Groundwater Test Results Summary

Skinner Landfill
West Chester, Ohio
First Quarter 2007

Sample ID	VOCs	SVOCs	Dissolved Metals**	Pesticides/PCBs
GW-06R	-	-	*Barium, Iron*	-
GW-07R	-	-	*Iron*	-
GW-58	-	-	*Barium, Iron*	-
GW-59	-	-	-	-
GW-60	-	-	-	-
GW-61	-	-	*Iron*	-
GW-62A	-	-	-	-
GW-62B	*	*	*	*
GW-63	-	-	-	-
GW-64	-	-	-	-
GW-65	-	*	*	*
GW-24	-	-	*Iron*	-
GW-26	-	-	*Barium*	-
GW-30	-	-	*Iron*	-

- all parameters below report limits
italic - above Contract Required Quantitation Levels (CRQL's)
bold - above trigger level
* - Insufficient sample volume.
** - Dissolved metals for analytes that have a corresponding trigger level.
(1) The concentration of Cyanide has been reported from the total fraction because the CLP SOW ILM04.0 only specifies for the analysis of Total Cyanide.

TABLE 4

SURFACE WATER RESULTS SUMMARY

TABLE 4

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TABLE 4

Surface Water Test Results Summary

Skinner Landfill
West Chester, Ohio
First Quarter 2007

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

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

APPENDIX A

POTENTIONMETRIC SURFACE MAP

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SDMS US EPA Region V

Imagery Insert Form

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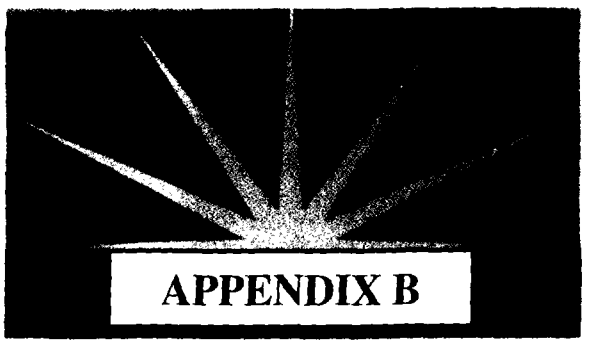

SUMMARY OF ANALYTICAL RESULTS

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

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	March-07	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[13]											
Aluminum	55.3	32.4	16.4	12.5	16.4	14.8	14.8	14.8	29.1		200
Antimony	3.9	5.4	4.0 UJ	2.7 UJ	4.0	4.0	4.0	4.0	4.1	60	60
Arsenic	6.1 J	3.8	4.2	3.5	3.8	4.0	4.3	4.0 UJ	5.3	20	10
Barium	196	253	205	168	161 J	212	220	227	214	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	186,000	199,000	172,000	194,000	203,000	175,000	213,000	192,000	200,000		5,000
Chromium	1.5	1.5	1.4	4.6	1.3	2.1	2.1	4.2	3.9	11	10
Cobalt	0.7	1.1	0.6	4.6	1.9	1.2	8.3	2.2	0.4		50
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	1.4	0.7	25	25
Iron	9.1	10.5	27.4	442 J	53.9	193	5,690	1,370	658	7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	2.1 UJ	4.2		3
Magnesium	31,700	34,000	28,300	36,400	33,800	30,400	41,900	33,600 J	34,700		5,000
Manganese	173	224	147	662	155 J	275	2130 J	325	144		15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.1	0.4	1.1	2.3	0.6	0.6	4.2	0.5	0.8	96	40
Potassium	2,200	2,680	2,710 J	3,040	2,390 J	2,420	3,820	2,440	2,250 J		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9	4.5 UJ	8.5	5
Silver	0.9	1.1	2.9	0.6	1.1	1.0 UJ	1.0	1.0	2.1	10	10
Sodium	21,000	22,800	20,300	23,900	25,800	19,300	26,900	19,600	23,700		5,000
Thallium	6.3	4.1	4.1 UJ	5.7	4.1	2.6	2.6	2.6	3.1	40	10
Vanadium	11.5	11.9	6.6	1.6	2.5	1.2	22.2	1.2	9.4		50
Zinc	4.6	12.1	1.1	9.6	3.3	0.7	0.7	0.7	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	8,510	7,510 J	27,800 J	5,730	2,950	5,720 J	1,600	2,190	20,100 J		
Antimony	7.6 J	11.5	4.0 UJ	2.7 UJ	4.0 UJ	4.0	4.0	4.0	4.1		
Arsenic	9.0 J	5.2	64.7	8.7	15.2	6.3	10.5	4.0 UJ	5.3		
Barium	338	397	626	250	229	329	241	263	526		
Beryllium	0.5	0.2	2.6	0.4	0.1	0.5	0.5	0.5	0.1		
Cadmium	0.3	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1		
Calcium	234,000	263,000 J	562,000	251,000	223,000	210,000	238,000	210,000	456,000		
Chromium	11.1	9.7	63.8 J	15.9	8.1	11.9 J	5.4	7.9	45.1		
Cobalt	11.9	12.5	48.5	12.3	5.2	9.0	10.9	4.1	24.0		
Copper	18.7 J	17.3 J	113.0	15.2 J	6.8 J	4.1	1.4	6.8	93.7 J		
Cyanide	0.5	0.6	1.0	0.6	0.6	0.6	0.6	0.7	0.9	10	10
Iron	20,900	21,900 J	84,300	15,800	7,810	15,100	10,400	6,920	45,700		
Lead	13.6 J	14.8	67.5	14.4	3.5 J	12.8	8.0 J	5.6	65.4 J		
Magnesium	51,800	63,000 J	194,000	61,600	41,300	47,400	53,800	39,500	136,000		
Manganese	1,010	1,460 J	5,230	1,340	516	1,050	2,440	422 J	3,490		
Mercury	0.1 UJ	0.1	0.1	0.3 J	0.1 UJ	0.1	0.1	0.1	0.1		
Nickel	15.5	0.4	67.5	14.6 J	6.1 J	11.5	8.0	3.7	42.3		
Potassium	4,210	4,080	7,920 J	4,380	3,230 J	3,700 J	4,300	2,800	5,890 J		
Selenium	4.4 UJ	3.5 R	3.9	3.0	3.5 R	4.9	4.9	4.9 UJ	4.5 UJ		
Silver	0.9	1.1	12.6 J	0.6	1.1	1.0 UJ	1.3	1.0	2.1		
Sodium	20,400	23,700 J	23,300	24,900	25,200 J	19,500	28,200	20,400	26,400		
Thallium	6.3 UJ	4.1 UJ	4.1 UJ	5.2	4.6	2.6 UJ	2.6 UJ	2.6	3.1		
Vanadium	29.1 J	29.9 J	75.0 J	1.6	9.5	1.2	30.5	1.2	84.8		
Zinc	63.2	66.6	237.0 J	61.0 J	22.6 J	36.4 J	16.7	16.7	200.0 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone								5.0 R	5.0 R		
Carbon Disulfide				0.3 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0
Ethylbenzene	0.11 J	1.0 U	1.0 U	1.00 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	62	1.0
Tetrachloroethene							0.12 J	1.0 U	1.0 U	5	1.0
Toluene	0.74 J	1.0 U	1.0 U	1.00 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1,000	1.0
Xylene (total)	0.19 J	1.0 U	1.0 U	1.00 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10,000	1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Dibenz (a,h) anthracene		0.652 J	10.0 J	10.0 J	10.0 J	10.0 J	10.0 U	10.0 U	10.0 U	10	10
Indeno (1,2,3-cd) pyrene		0.502 J	10.0 J	10.0 J	10.0 J	10.0 J	10.0 U	10.0 U	10.0 U	10	10
Di-n-butylphthalate					0.6 J	10.0 J	10.0 U	10.0 U	10.0 U	190	10
Benzo (g,h,i) perylene		1.02 J	10.0 J	10.0 J	10.0 J	10.0 J	10.0 U	10.0 U	10.0 U	10	10
Bis(2-ethylhexyl) phthalate							2.1 J	10.0 U	2.1 J	49	10
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) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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
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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-07R

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	**March-05**	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**November-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]			Insufficient Volume	Insufficient Volume							
Aluminum	55.3	24.0	—	—	16.4	14.8	14.8	14.8	51.1		200
Antimony	3.9	6.0	—	—	4.0	4.0	4.0	4.0	4.1	60	60
Arsenic	5.4	3.8	—	—	5.0	4.0	4.0	4.0 UJ	5.3	20	10
Barium	94.7	111.0	—	—	94.0 J	138.0	65.2	109.0	90.0	1,000	200
Beryllium	0.2	0.1	—	—	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	—	—	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	173,000	191,000	—	—	172,000	190,000	383,000	209,000	203,000		5,000
Chromium	2.4	32.8	—	—	1.8	1.3	2.9	3.5	4.4	11	10
Cobalt	0.6	0.6	—	—	2.3	1.2	11.7	2.4	1.6		50
Copper	1.2	0.7	—	—	0.7	1.4	1.4	1.4	0.7	25	25
Iron	10.5	56.1	—	—	1680	12.9	3950	1290	2870	7,000	100
Lead	2.4 UJ	1.4	—	—	1.4 UJ	1.8	1.8	1.8	2.1 UJ	4.2	3
Magnesium	26,700	29,400	—	—	25,100	29,900	61,100	32,400	31,600		5,000
Manganese	398	908	—	—	600 J	2,090	4,730 J	1,450 J	1,240		15
Mercury	0.1 UJ	0.1	—	—	0.1	0.1	0.1	0.1 UJ	0.1	0.2	0.2
Nickel	1.5	0.4	—	—	1.4	4.2	13.4	1.8	0.8	96	40
Potassium	2,380	2,400	—	—	1,780 J	2,610	4,330	2,830	1,860 J		5,000
Selenium	4.4 R	3.5 UJ	—	—	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	8.5	5
Silver	0.9	1.1	—	—	1.1	1.0 UJ	1.3	1.0	2.1	10	10
Sodium	24,900	26,600	—	—	26,700	28,300	47,400	33,100	25,200		5,000
Thallium	6.3	4.1	—	—	6.3	2.6	2.6	2.6	3.1	40	10
Vanadium	9.1	11.0	—	—	1.8	1.2	26.0	1.2	8.3		50
Zinc	11.3	14.3	—	—	1.1	0.7	0.7	6.6	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	9,090	23,300 J	—	—	4,030	8,110 J	5,220	3,950	1,270 J		
Antimony	10.7 J	18.6	—	—	4.0 UJ	4.0	4.0	4.0	4.1		
Arsenic	5.4	7.6	—	—	21.8	9.6	7.0	4.0 UJ	5.3		
Barium	405	1120	—	—	185	388	273	241	131		
Beryllium	0.4	1.1	—	—	0.1	0.5	0.5	0.5	0.1		
Cadmium	0.3	0.1	—	—	0.1	0.1	0.1	0.1	0.1		
Calcium	222,000	293,000 J	—	—	197,000	248,000	444,000	229,000	214,000		
Chromium	12.5	44.2	—	—	8.7	12.8 J	10.8	8.5	7.0		
Cobalt	6.4	17.8	—	—	4.4	9.3	18.2	4.5	2.5		
Copper	23.1 J	50.8 J	—	—	9.4 J	11.1	1.4	5.9	23.2 J		
Cyanide	0.6	0.6	—	—	2.2	1.3	18.6	0.6	1.6	10.0	10.0
Iron	22,000	63,600 J	—	—	9,710 J	24,600	20,500	9,090	7,280		
Lead	7.1 J	29.5	—	—	3.4	11.5	12.0 J	4.0	2.1 UJ		
Magnesium	42,300	73,000 J	—	—	34,600	49,400	82,500	39,000	34,600		
Manganese	913	2,340 J	—	—	761	2,940	4,880	1,650 J	1,320		
Mercury	0.1 UJ	0.1	—	—	0.1 UJ	0.1	0.1	0.1	0.1		
Nickel	16.0	28.1	—	—	7.6 J	16.8	21.9	7.0	2.1		
Potassium	4,300	5,940	—	—	2,770 J	4,400 J	5,530	3,800	2,250 J		
Selenium	4.4 UJ	3.5 R	—	—	3.5 R	4.9	4.9	4.9 UJ	4.5 UJ		
Silver	0.9	1.1	—	—	1.1	1.0 UJ	1.7	1.0	2.1		
Sodium	26,200	27,500 J	—	—	27,100 J	27,600	49,000	33,200	25,400		
Thallium	6.3 UJ	4.1 UJ	—	—	5.2	2.6 UJ	2.6	2.6	3.1		
Vanadium	23.5 J	47.0 J	—	—	9.7	1.2	42.4	1.5	11.8		
Zinc	59.4	146.0	—	—	24.7 J	46.5 J	33.0	17.0	16.3 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone								5.0 R	5.0 R		
Carbon Disulfide				2.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0
Toluene	0.69 J	1.0 J	1.0 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	—	—	BRL	BRL	BRL	BRL	BRL		
Diethylphthalate		0.6 J			10.0 U	10.0 U	10.0 U	10.0 U	10.0 U		10
Di-n-butylphthalate							1.5 J	10.0 U	10.0 U	190	10
bis(2-ethylhexyl)phthalate							1.0 J	10.0 U	2.30 J	49	10
Pesticides / PCBs	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) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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 Monitoring Well GW-58

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	March-07	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[13]											
Aluminum	55.3	16.4	16.4	12.5	16.4	14.8	14.8	14.8	29.1		200
Antimony	3.9	4.0	4.0 UJ	2.7 UJ	4.0	4.0	4.0	4.0	6.2	60	60
Arsenic	5.4 J	3.8	3.8	3.5	3.8	4.0	4.0	4.0 UJ	5.3	20	10
Barium	157	151	161	175	213 J	230	150	153	354	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	108,000	114,000	103,000	124,000	130,000	101,000	121,000	108,000	67,900		5,000
Chromium	1.5	0.8	0.8	4.1	0.8	2.7	2.6	4.5	3.6	11	10
Cobalt	1.1	0.6	0.6	0.8	6.0	0.7	0.7	0.7	0.4		50
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	2.0	0.7	25	25
Iron	49.4	10.5	80.3	2.9 J	164	826	13	15.6	306	7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	2.0 J	1.8	2.1 UJ	4.2	3
Magnesium	33,200	34,500	32,000	35,400	44,900	34,700	35,600	37,400	31,700		5,000
Manganese	265	85	53	13.3	232	187	21 J	167 J	27.5		15
Mercury	0.1 UJ	0.1	0.1	0.1 UJ	0.3	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.2	0.4	0.4	0.6	1.9	1.0	0.5	0.5	0.8	96	40
Potassium	4,270	4,110	4,540 J	4,620	6,010 J	5,160	4,140	5,110	15,400 J		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9	4.5 UJ	8.5	5
Silver	0.9	1.1	2.6	0.6	1.1	2.0	1.0	1.0	2.1	10	10
Sodium	29,700	30,600	30,800	29,800	44,700	36,700	30,500	37,100	152,000		5,000
Thallium	6.3	4.1	4.1 UJ	8.2	4.1	2.6	2.6	2.6	3.1	40	10
Vanadium	11.1	11.7	5.9	1.6	0.7	1.2	20.7	1.2	9.3		50
Zinc	2.6	10.1	1.1	10.4	10.2	0.7	1.3	0.7	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	31,900	17,600 J	20,700 J	25,600	15,400	14,100 J	9,470	4,100	7,290 J		
Antimony	21.7 J	14.6	4.0 UJ	2.7 UJ	4.0 UJ	4.0	4.0	4.0	4.1		
Arsenic	19.6 J	6.8	29.1	20.2	61.6 J	11.6	8.5	4.0 UJ	5.3		
Barium	474	364	349	430	349	298	257	206	222		
Beryllium	1.8	0.8	1.2	1.7	0.8	0.8	0.6	0.5	0.1		
Cadmium	0.3	0.1	0.1	0.1	0.7	0.1	0.1	0.1	0.1		
Calcium	345,000	277,000 J	287,000	353,000	264,000	240,000 J	186,000	180,000	203,000		
Chromium	64.0	34.4	57.5 J	62.7	38.3	30.8	21.6	13.5	23.0		
Cobalt	32.2	16.4	17.6	27.1	14.5	12.9	9.5	4.9	6.3		
Copper	77.6 J	41.5 J	61.7	60.3 J	32.3 J	15.1	10.3	9.5	52.5 J		
Cyanide	0.5	0.6	0.8	0.6	1.0	0.6	12.9	0.6	0.6	10	10
Iron	80,500	45,400 J	49,700	68,200	41,700	33,500	23,700	11,100	18,600		
Lead	45.3 J	20.7	25.5	41.4	21.1	19.8	14.3	5.8	9.1		
Magnesium	86,600	73,800 J	72,300	87,600	72,300	62,000	50,400	51,100	54,200		
Manganese	1,970	1,300 J	1,250	1,820	1,140 J	920	630	480 J	656		
Mercury	0.1 UJ	0.1	0.1	0.7 J	0.1 UJ	0.1	0.1	0.1	0.1		
Nickel	73.4	17.8	55.6 J	63.2 J	37.3 J	30.1	22.4	8.7	14.5		
Potassium	11,500	8,380	10,900	10,100	9,500 J	7,900 J	6,170	6,070	6,910 J		
Selenium	4.4 UJ	3.5 R	3.5 UJ	3.0	3.5 R	4.9	4.9	4.9 UJ	4.5 UJ		
Silver	0.9	1.1	9.3	2.9	4.3 J	1.0 UJ	1.4	1.1 J	2.1		
Sodium	31,500	34,700 J	31,600	30,100	43,000 J	29,200	27,600	35,700	35,500		
Thallium	6.3 J	4.1 UJ	4.1 UJ	5.6	8.2 J	2.6 UJ	2.6	2.6	3.1		
Vanadium	59.4 J	38.0 J	45.8 J	11.5	30.3	1.2	42.0	1.2	26.7		
Zinc	224	128	147 J	195	123 J	84 J	65	25	231 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone									5.0 R		
Benzene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.019 J	1.0 U	5	1
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
bis(2-ethylhexyl)phthalate							1.27 J	10.0 U	2.1 J	49	10
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Endrin Aldehyde						0.00110 J	0.100 U	0.100 U	0.100 U		
Heptachlor Epoxide						0.00230 J	0.050 U	0.050 U	0.050 U		

Notes:

1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = *Not detected at the listed reporting limit.*
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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
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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-59

Compound	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results									TRIGGER LEVEL	CRQL
	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	March-07		
Inorganics - Metals (Dissolved)[13]											
Aluminum	55.3	16.4	16.4	12.5	16.4	14.8	14.8	14.8	29.1		200
Antimony	6.9	7.7	4.0 UJ	2.7 UJ	4.0	4.0	4.0	4.0	4.1	60	60
Arsenic	5.4	3.8	3.8	3.5	3.8	4.0	4.0	4.0 UJ	5.3	20	10
Barium	21.1	24.6	50.0	51.6	42.1 J	38.7	44.5	45.0	42.6	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	5	5
Calcium	236,000	240,000	173,000	179,000	192,000	188,000	167,000	199,000	183,000		5,000
Chromium	1.5	0.8	0.8	4.0	0.8	3.2	2.4	5.2	4.3	11	10
Cobalt	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.4		50
Copper	1.2	0.7	0.8	0.8	0.7	1.4	1.4	3.8	0.7	25	25
Iron	9.1	10.5	10.5	2.9	10.5	12.9	12.9	12.9	8.1	7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	1.8	2.1 UJ	4.2	3
Magnesium	53,900	54,600	32,800	32,400	34,100	38,500	32,000	39,800	32,500		5,000
Manganese	0.6	0.1	0.2	24.9	26.7 J	4.4	0.4 J	28.8 J	4.0		15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.1	0.4	0.4	0.4	1.1	0.8	0.5	0.5	0.8	96	40
Potassium	19,200	23,200	27,500 J	18,700	19,600 J	22,900	28,400	23,800	16,200 J		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	8.5	5
Silver	0.9	1.1	3.2	0.6	1.1	1.0 UJ	1.0	1.0	2.1	10	10
Sodium	135,000	151,000	96,600	74,900	72,000	101,000	90,000	107,000	74,700		5,000
Thallium	6.3	4.1	4.1	8.4	4.1	2.6	2.6	2.6	3.1	40	10
Vanadium	16.0	16.0	6.5	1.6	0.6	1.2	21.0	1.2	7.8		50
Zinc	13.3	12.5	1.1	13.4	2.7	0.7	3.7	4.3	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	7,180	2,390 J	1,410 J	3,420	1,060	3,210 J	1,280	2,570	2,120 J		
Antimony	13.7 J	7.2	4.0 UJ	2.7 UJ	60.0 UJ	4.0	4.0	4.0	4.1		
Arsenic	5.4	4.1	8.8	6.4	14.3 J	4.0	4.0	4.0 UJ	5.3		
Barium	328	85.2	72.5	83.2	54.2	91.9	62.1	126.0	65.9		
Beryllium	0.3	0.1	0.1	0.3	5.0	0.5	0.5	0.5	0.1		
Cadmium	1.5	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1		
Calcium	275,000	238,000 J	177,000	201,000	200,000	206,000	163,000	197,000	193,000		
Chromium	28.7	30.7	5.5 J	14.2	10.0	12.1 J	6.8	14.7	10.2		
Cobalt	13.1	4.7	1.5	4.2	1.4	4.4	1.8	4.5	1.8		
Copper	18.4 J	5.0 J	6.6	9.3 J	3.4 J	1.4	1.4	6.6	4.6 J		
Cyanide	0.6	0.6	0.6	0.6	2.5	0.8	0.7	0.6	0.6	10	10
Iron	23,600	10,500 J	4,990	11,500	3,710	8,240	4,460	8,570	6,840		
Lead	8.6 J	2.4	2.6	9.4	3.0 UJ	6.3	4.3 J	4.4	2.1 UJ		
Magnesium	61,100	56,000 J	34,300	36,400	37,100	41,100	32,600	40,500	34,600		
Manganese	1,680	566 J	236	543	280 J	573	316	575 J	260		
Mercury	0.1 UJ	0.1	0.1	0.2 J	0.2 UJ	0.1	0.1	0.1	0.1		
Nickel	32.7	0.4	4.9 J	12.0 J	5.3 J	11.3	5.0	10.7	5.2		
Potassium	22,000	22,500	25,900	18,800	19,600 J	25,300 J	24,400	22,400	15,200 J		
Selenium	4.4 UJ	3.5 R	3.5 UJ	3.0	5.0 R	4.9	4.9	4.9 UJ	4.5		
Silver	0.9	1.1	2.7	0.6	10.0	1.0 UJ	1.0	1.0	2.1		
Sodium	143,000	148,000 J	93,900	75,700	79,100 J	105,000	81,900	102,000	76,400		
Thallium	6.3 UJ	4.1 UJ	4.1 UJ	6.3	4.3 J	2.6 UJ	2.6 UJ	2.6	3.1		
Vanadium	25.1 J	19.5 J	9.9 J	1.6	1.7	1.2	21.6	1.2	12.3		
Zinc	68.0	36.0	13.1 J	50.1 J	11.3 J	20.1 J	17.7	34.2	18.7 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone									5.0 R		
1,1-Dichloroethane	1.0 U	1.00 U	0.1 J	1.0 U	1.0 U	1.0 U	1.0 U	0.14 J	1.0 U		1.0
Carbon Disulfide			3.5	0.15 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
bis(2-ethylhexyl)phthalate							2.58 J	10.0 U	10.0 U	49	10
Di-n-butylphthalate							1.4 J	10.0 U	10.0 U	190	10
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) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) *UJ = A value less than the CRQL but greater than the MDL.*
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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 Monitoring Well GW-60

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	**March-05**	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**December-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]			Insufficient Volume	Insufficient Volume		Insufficient Volume	Insufficient Volume				
Aluminum	55.3	50.4	—	—	16.4	—	—	37.7 J	29.1		200
Antimony	11.0	4.0	—	—	4.0	—	—	4.0	4.1	60	60
Arsenic	5.4	4.5	—	—	5.9 J	—	—	4.0	5.3	20	10
Barium	48.7	18.7	—	—	58.9 J	—	—	68.9 J	57.8	1,000	200
Beryllium	0.2	0.1	—	—	0.1	—	—	0.5	0.1	5	5
Cadmium	0.3	0.1	—	—	0.1	—	—	0.1	0.1	5	5
Calcium	299,000	137,000	—	—	210,000	—	—	209,000	276,000		5,000
Chromium	1.5	5.1	—	—	0.8	—	—	2.7 J	5.9	11	10
Cobalt	0.6	0.6	—	—	0.6	—	—	0.7	0.4		50
Copper	1.2	0.7	—	—	0.7	—	—	4.9	0.7	25	25
Iron	58.5	10.5	—	—	10.5	—	—	48.9	10.5	7,000	100
Lead	2.4 UJ	1.4	—	—	1.4 UJ	—	—	1.8	2.1 UJ	4.2	3
Magnesium	61,600	30,100	—	—	44,200	—	—	39,600	81,200		5,000
Manganese	1.7	0.9	—	—	0.1	—	—	0.3	0.2		15
Mercury	0.1 UJ	0.1	—	—	0.1	—	—	0.1	0.1	0.2	0.2
Nickel	1.1	0.4	—	—	0.8	—	—	0.5	0.8	96	40
Potassium	8,350	6,810	—	—	7,950 J	—	—	8,560 J	5,400 J		5,000
Selenium	4.4 R	3.5 UJ	—	—	3.5 R	—	—	4.9 UJ	4.5 UJ	8.5	5
Silver	0.9	1.1	—	—	1.1	—	—	1.0	2.1	10	10
Sodium	74,800	20,300	—	—	29,900	—	—	25,000	22,800		5,000
Thallium	6.3	4.1	—	—	4.1	—	—	2.6	3.1	40	10
Vanadium	16.7	11.3	—	—	0.6	—	—	11.1	16.3		50
Zinc	7.0	9.9	—	—	1.1	—	—	5.9	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	18,300	74,200 J	—	—	16,700	—	—	10,600 J	9,480 J		
Antimony	5.3 J	36.7	—	—	4.0 UJ	—	—	4.0	4.1		
Arsenic	5.4	3.8	—	—	55.6 J	—	—	4.0	5.3		
Barium	111	181	—	—	117	—	—	107 J	95.9		
Beryllium	1.0	4.3	—	—	0.9	—	—	0.7	0.1		
Cadmium	0.3	0.1	—	—	0.6	—	—	0.1	0.1		
Calcium	342,000	568,000 J	—	—	281,000	—	—	222,000	319,000		
Chromium	33.4	106	—	—	33.0	—	—	29.1 J	22.1		
Cobalt	19.2	77.6	—	—	14.7	—	—	11.0	9.5		
Copper	25.3 J	83.7 J	—	—	21.7 J	—	—	14.3	35.7 J		
Cyanide	—	—	—	—	2.5	—	—	—	3.8	10	10
Iron	42,400	160,000 J	—	—	38,500	—	—	25,100	21,800		
Lead	20.6 J	78.7	—	—	16.7 J	—	—	12.2	11.7 J		
Magnesium	73,500.0	86,700 J	—	—	58,900	—	—	47,800	88,100		
Manganese	1,960.0	4,340 J	—	—	1,150 J	—	—	833 J	628		
Mercury	0.1 UJ	0.2	—	—	0.1 UJ	—	—	0.1	0.1		
Nickel	34.8	105	—	—	32.7 J	—	—	20.9	17.9		
Potassium	12,600	19,100	—	—	11,900 J	—	—	9,590 J	7,660 J		
Selenium	4.4 UJ	3.5 R	—	—	3.5 R	—	—	4.9 UJ	4.5 UJ		
Silver	0.9	1.1	—	—	3.1 J	—	—	2.0	2.1		
Sodium	78,600	19,500 J	—	—	32,000 J	—	—	23,000	24,000		
Thallium	6.3 UJ	4.1 UJ	—	—	13.1 J	—	—	2.6	3.1		
Vanadium	39.8 J	103 J	—	—	30.1	—	—	30.7	34		
Zinc	116	391	—	—	88.3 J	—	—	72.6	63.7 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	—	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone									5.0 R		
Benzene	1.0 J	0.083 J		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5	1.0
Ethylbenzene								1.0 U	1.0 U		1.0
Styrene								1.0 U	1.0 U		1.0
Carbon disulfide	1.0 U	1.0 U		0.14 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	—	—	BRL	BRL	BRL	BRL	BRL		
Di-n-butylphthalate					1.04 J	11.5 U	10.0 U	10.0 UJ	10.0 U	190	10
bis(2-ethylhexyl)phthalate							4.7 J	10.0 UJ	10.0 U	49	10
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) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
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8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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/Foster Wheeler Company

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

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	**March-05**	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**November-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]				Well is Dry							
Aluminum	55.3	16.4	16.4	—	16.4	14.8	14.8	14.8	29.1		200
Antimony	5.7	7.6	4.0 UJ	—	4.0	4.0	4.0	4.0	4.1	60	60
Arsenic	12.9 J	3.8	3.8	—	3.8	4.0	4.0	4.0	5.3	20	10
Barium	35.2	46.3	70.7	—	0.2	46.6	61.1	45.5 J	36.4	1,000	200
Beryllium	0.2	0.1	0.1	—	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.1	—	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	183,000	211,000	228,000	—	335	237,000	281,000	258,000	282,000		5,000
Chromium	1.5	0.8	14.4	—	0.8	3.8	3.3	2.0 J	6.1	11	10
Cobalt	0.9	1.4	0.6	—	0.7	1.2	2.7	2.1	1.2		50
Copper	1.2	0.7	2.6	—	0.7	1.4	1.4	3.0	0.7	25	25
Iron	32.1	122	169	—	159	641	2380	162	299	5,000	100
Lead	2.4 UJ	1.4	1.4	—	1.4 UJ	1.8	1.8	1.8	2.1 UJ	4.2	3
Magnesium	33,500	45,800	39,800	—	63,100	49,000	55,900	52,900	60,300		5,000
Manganese	713	953	217	—	0.3 J	617	2,070 J	1,050 J	385		15
Mercury	0.1 UJ	0.1	0.1	—	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	2.0	0.4	9.2	—	0.4	3.5	5.0	4.8	2.4	96	40
Potassium	6,540	7,010	10,400 J	—	54.2	6,730	8,500	7,740 J	7,330 J		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	—	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	8.5	5
Silver	0.9	1.1	3.2	—	1.1	1.0	1.0	1.0	2.1	10	10
Sodium	24,800	35,400	34,300	—	46.3	41,300	54,200	48,400	57,500		5,000
Thallium	6.3	4.1	4.1 UJ	—	4.1	2.6	2.6	2.6	3.1	40	10
Vanadium	9.3	12.9	6.2	—	0.6	1.2	27.9	11.7	13.2		50
Zinc	7.0	13.7	1.1	—	1.1	0.7	1.7	5.7	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	4,610	5,930 J	602 J	—	1,780	3,800 J	11,700	3,250 J	12,200 J		
Antimony	6.2 J	10.4	4.0 UJ	—	4.0 UJ	4.0	4.0	4.0	4.1		
Arsenic	7.6 J	8.8	7.5	—	14.3 J	5.3	17.7	4.0	5.3		
Barium	79.7	101.0	75.7	—	70.1	81.3	196.0	80.7 J	173.0		
Beryllium	0.2	0.2	0.1	—	0.1	0.5	0.7	0.5	0.1		
Cadmium	0.3	0.1	0.1	—	0.5	0.1	0.1	0.1	0.1		
Calcium	222,000	233,000 J	230,000	—	347,000	250,000	409,000	297,000	450,000		
Chromium	8.5	9.1	1.2 J	—	1.9	10.1 J	24.3	12.3 J	30.4		
Cobalt	4.7	6.4	1.1	—	1.9	4.1	12.9	4.9	10.9		
Copper	9.5 J	11.6 J	5.0	—	4.6 J	1.4	1.4	10.1	41.7 J		
Cyanide	0.5	0.6	0.6	—	1.6	0.6	3.4	0.6	0.6	10	10
Iron	13,500	18,200 J	2,070	—	6,770	11,100	38,500	11,000	36,300		
Lead	2.4 UJ	8.3	1.4	—	1.4 UJ	14.4	22.2 J	4.0	19.4		
Magnesium	44,500	51,700 J	39,800	—	65,900	53,600	92,400	60,900	98,400		
Manganese	923	1,110 J	224	—	317 J	750	2,930	1,280 J	1,340		
Mercury	0.1 UJ	0.1	0.1	—	0.1 UJ	0.1	0.1	0.1	0.1		
Nickel	10.9	0.4	4.7 J	—	8.0 J	11.2	30.8	12.9	27.5		
Potassium	8,380	8,270	10,600	—	9,210 J	7,550 J	10,300	8,650 J	10,300 J		
Selenium	4.4 UJ	3.5 R	3.5 UJ	—	3.5 R	4.9	12.5 J	4.9 UJ	4.5 UJ		
Silver	0.9	1.1	2.6	—	1.1	1.0 UJ	2.1	1.0	2.1		
Sodium	27,800	33,500 J	33,800	—	41,300	39,500	50,400	47,500	53,100		
Thallium	6.3 UJ	4.1 UJ	4.1 UJ	—	6.4 J	2.6 UJ	2.6 UJ	2.6	3.1		
Vanadium	18.2 J	21.8 J	8.5 J	—	4.4	1.2	54.5	19.5	42.3		
Zinc	37.8	54.3	14.6 J	—	21.8 J	25.4 J	92.8	35.2	99.0 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	—	BRL	BRL	BRL	BRL	BRL		
Acetone									5.0 R		
Bromomethane									1.0 UJ		
2-Butanone					2.2 J	5.0 U	5.0 R	5.0 U	5.0 U	7.1	1.0
Carbon disulfide	1.0 U	1.0 U	1.7		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	—	BRL	BRL	BRL	BRL	BRL		
Bis(2-Chloroethyl)ether	10.4 U	0.535 J	10.0 J		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	13.6	10
Di-n-butylphthalate					0.866 J	10.0 U	10.0 U	10.0 U	10.0 U	190	10
bis(2-ethylhexyl)phthalate							1.34 J	10.0 U	3.08 J	49	10
Pesticides / PCBs	BRL	BRL	BRL	—	BRL	BRL	BRL	BRL	BRL		
4,4"-DDD							0.01 J	0.100 U	0.100 U		0.1
Dieldrin			0.024 J		0.1 U	0.1 U	0.1 U	0.100 U	0.100 U		0.1
Heptachlor Epoxide			0.028 J		0.050 U	0.0030 J	0.05 U	0.050 U	0.050 U		0.1

Notes:

1) All results expressed in micrograms per liter (µg/L).
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3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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.

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

	Sampling Event (All Results Expressed in Units of µg/l)										
	Quarterly Results										
Compound	**March-05**	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**November-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]					Insufficient Volume						
Aluminum	1,180	36.6	16.4	22.3	—	20.8	14.8	14.8	29.1		200
Antimony	5.5	6.7	4.0	2.7 UJ	—	4.0	4.0	4.0	4.7	60	60
Arsenic	8.1 J	3.8	3.8 UJ	3.5	—	4.0	4.0	4.0 J	5.3	20	10
Barium	125	112	57.4	104	—	102	104	99.6	97.7	1,000	200
Beryllium	0.2	0.1	0.1	0.1	—	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.1	0.1	—	0.1	0.1	0.1	0.1	5	5
Calcium	133,000	133,000	92,600	133,000	—	127,000	137,000	127,000	130,000		5,000
Chromium	4.3	0.8	0.8	6.0	—	3.8	3.6	5.9	2.3	11	10
Cobalt	1.2	0.6	0.6	0.4	—	0.7	0.7	0.7	0.4		50
Copper	1.4	0.7	0.7	0.8	—	1.4	1.4	4.0	0.7	25	25
Iron	2,870	10.5	10.5	7.3 J	—	15.5	12.9	12.9	8.1	7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	—	1.8	1.8	1.8	2.1 UJ	4.2	3
Magnesium	51,300	55,900	25,700	48,300	—	46,800	49,400	47,100	48,100		5,000
Manganese	239	65.0	11.9	32.3	—	29.5	13.8 J	30.4 J	12.8		15
Mercury	0.1 UJ	0.1	0.1	0.1 UJ	—	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	5.1	0.4	0.5	1.1	—	0.9	0.5	0.5	0.8	96	40
Potassium	9,340	8,910	3,800 J	8,300	—	9,000	8,420	8,280	9,340 J		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	—	4.9 UJ	4.9	4.9	4.5 UJ	8.5	5
Silver	0.9	1.1	1.4	0.6	—	1.0 UJ	1.0	1.0	2.1	10	10
Sodium	111,000	126,000	56,700	110,000	—	101,000	117,000	117,000	118,000		5,000
Thallium	6.3	4.1	4.1	5.4	—	2.6	2.6	2.6	3.1	40	10
Vanadium	15.2	16.0	5.6	1.6	—	1.2	25.5	1.2	13.2		50
Zinc	15.2	5.5	1.1	11.1	—	4.9	1.3	0.7	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	44,600	19,800 J	28,300	10,900	23,900	26,900 J	6,160	1,800	3,140 J		
Antimony	27.5 J	15.5	4.0	2.7 UJ	4.0 UJ	4.0	4.0	4.0	4.1		
Arsenic	5.4	4.5	31.1 J	6.9	80.5 J	8.6	5.4	4.0 UJ	5.3		
Barium	867	464	457	269	445	482	185	138	161		
Beryllium	2.2	0.9	1.8	0.7	1.2	1.4	0.5	0.5	0.1		
Cadmium	9.8	0.1	0.3	0.1	0.8	0.1	0.1	0.1	0.1		
Calcium	886,000	274,000 J	414,000	247,000	424,000	490,000	176,000	148,000	150,000		
Chromium	73.4	42.5	66.3	30.8	55.0	55.6 J	15.1	10.4	16.0		
Cobalt	51.5	20.5	29.1	11.4	22.8	30.7	4.4	2.3	3.0		
Copper	86.3 J	40.8 J	81.9	22.9 J	50.0 J	29.6	1.6	7.5	30.9 J		
Cyanide	—	0.6	0.7	0.6	—	0.6	0.6	0.6	7.1	10.0	10.0
Iron	99,000	48,000 J	64,200	26,900	59,200	64,400	11,900	4,800	7,350		
Lead	62 J	32.3	48.1	21.1	39.7 J	52.2	11.4 J	5.4	5.3		
Magnesium	107,000	79,000 J	107,000	71,000	104,000	99,500	56,600	51,000	51,000		
Manganese	5,270	1,430 J	2,210	896	2,130 J	2,620	402	204 J	276		
Mercury	0.1 UJ	0.1	0.1	0.3 J	0.1 J	0.1	0.1	0.1	0.1		
Nickel	101	15.8	66.5	27.5 J	59.3 J	68.4	11.6	3.9	7.4		
Potassium	18,700	13,200	17,500	11,000	15,000 J	14,000 J	9,630	8,410	8,490 J		
Selenium	4.4 UJ	3.5 R	3.5 R	3.0	3.5 R	5.0	4.9	4.9 UJ	4.5 UJ		
Silver	0.9	1.1	9.8	0.6	6.2 J	1.0	1.0	1.0	3.3		
Sodium	123,000	122,000 J	119,000	116,000	134,000 J	109,000	110,000	117,000	118,000		
Thallium	6.3 UJ	4.1 UJ	4.1	5.8	9.9 J	2.6 UJ	2.6 UJ	2.6	3.1		
Vanadium	72.9 J	42.8 J	56.5	1.6	45.2	269	39	1.2	18.8		
Zinc	324	150.0	219	88.9 J	171 J	184 J	35	14.4	31.3 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone									5.0 R		
Bromomethane									1.0 UJ		
Carbon Disulfide				1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Di-n-butylphthalate					0.726 J	10.0 J	10.0 U	10.0 U	10.0 U	190	10
bis(2-ethylhexyl)phthalate							1.4 U	10.0 U	10.0 U	49	10
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) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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 Monitoring Well GW-62B

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results									
Compound	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**November-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]	Well is Dry	Well is Dry	Well is Dry	Insufficient Volume	Well is Dry	Insufficient Volume	Insufficient Volume	Insufficient Volume		
Inorganics - Metals and Cyanide (Total)	—	—	—	—	—	—	—	—		
Volatile Organic Compounds (VOCs)	—	—	—	BRL	—	BRL	—	BRL		
Acetone								5.0 R		
Bromomethane								1.0 UJ		
2-Butanone				4.4 J		5.0 R		5.0 U	7.1	1.0
1,1-Dichloroethane				1.0 J		0.5 J		1.0 U		1.0
Semi-Volatile Organic Compounds (SVOCs)	—	—	—	BRL	—	—	—	—		
Di-n-butylphthalate				0.898 J					190	10
Pesticides / PCBs	—	—	—	—	—	—	—	—		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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.

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

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	December-06	March-07	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[13]											
Aluminum	55.3	31.7	322	14.9	16.4	16.3	14.8	14.8	29.1		200
Antimony	7.8	6.4	4.0	2.7 UJ	4.0	4.0	4.0	4.0	4.4	60	60
Arsenic	14.8 J	3.8	3.8 UJ	3.5	7.5 J	4.0	4.0	4.0	5.3	20	10
Barium	31.7	31.0	117	71.7	33.8	29.1	56.4	39.8 J	27.6	1,000	200
Beryllium	0.2	0.1	0.1	0.0	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	5	5
Calcium	286,000	245,000	141,000	291,000	279,000	173,000	232,000	277,000	320,000		5,000
Chromium	1.5	0.8	0.8	7.7	0.8	2.5	3.0	2.5 J	1.2	11	10
Cobalt	2.4	2.1	0.6	2.8	1.6	1.5	1.5	1.3	0.4		50
Copper	1.2	0.7	1.5	0.8	0.7	1.4	1.4	2.9	0.7	25	25
Iron	655	1,840	383	583 J	10.5	189	253	173	15	7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	1.8	2.1 UJ	4.2	3
Magnesium	69,600	56,800	54,200	65,900	64,300	38,400	49,900	65,900	80,300		5,000
Manganese	1,530	1,980	120	2,290	481 J	1,200	1,790 J	985 J	441		15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.6	0.4	1.7	3.8	3.2	2.1	2.2	2.3	1.3	96	40
Potassium	5,920	7,300	10,600 J	9,120	5,720 J	5,550	8,280	6,300 J	6,640 J		5,000
Selenium	4.4	3.5 J	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	8.5	5
Silver	0.9	1.1	2.4	0.6	1.1	1.0	1.0	1.0	2.1	10	10
Sodium	44,700	66,300	120,000	68,000	38,600	30,000	48,900	44,800	48,400		5,000
Thallium	6.3	4.1	4.1	7.7	4.1	2.6	2.6	2.6	3.1	40	10
Vanadium	16.5	14.7	6.8	1.6	0.9	1.2	25.3	15.2	17.9		50
Zinc	8.3	10.2	36.6	12.7	1.1	0.7	0.7	9.2	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	62,600	99,900 J	39,100	28,500	16,300	26,400 J	14,700	13,100 J	17,600 J		
Antimony	30.1 J	53.5	4.0	2.7 J	4.0 UJ	4.0	4.0	4.0	4.1		
Arsenic	5.4	3.8	40.9 J	14.9	56.3 J	15.5	11.5	4.0	5.3		
Barium	393	617	315	238	117	204	152	118 J	124		
Beryllium	3.5	5.3	3.0	1.8	1.1	1.4	0.7	0.8	0.1		
Cadmium	0.3	0.1	0.5	0.1	1.7	0.1	0.1	0.1	0.1		
Calcium	702,000	922,000 J	737,000	431,000	335,000	412,000	343,000	351,000	507,000		
Chromium	67.9	120	66.4	46.1	25.4	36.5 J	22.3	31.2 J	31.6		
Cobalt	60.7	99.3	43.8	29.4	14.2	26.2	16.1	13.4	16.5		
Copper	124 J	187 J	94.9	51.8 J	110 J	22.1	6.4	23.3	50.2 J		
Cyanide	0.5 U	0.6	0.8	0.6	1.5	0.7	3.1	0.6	0.6	10	10
Iron	141,000	223,000 J	88,300	63,600	37,000	56,900	36,100	32,100	40,600		
Lead	85.6 J	140	46.8	42.9	28.1 J	40.1	26.4 J	16.0	24.1		
Magnesium	157,000	184,000 J	118,000	102,000	81,600	96,100	77,500	83,700	114,000		
Manganese	5,660	8,490 J	6,100	3,820	1,590	3,250	2,860	2,150 J	2,160		
Mercury	0.1 J	0.2	0.1	1.1 J	0.1 UJ	0.1	0.1	0.1	0.1		
Nickel	119	171	85.4	60.1 J	35.4 J	51.5	32.4	29.1	32.9		
Potassium	15,200	22,000	19,000	13,500	8,690 J	12,400 J	10,800	8,240 J	9,330 J		
Selenium	17.2 J	3.5 R	3.5 R	3.0	3.5 R	4.9	5.9 J	4.9 UJ	4.5 UJ		
Silver	0.9	1.1	12.4	2.3	1.1	1.0 UJ	1.5	2.5	2.1		
Sodium	45,800	71,100 J	77,700	63,500	39,000 J	37,900	50,100	45,300	46,900		
Thallium	6.3 UJ	4.1 UJ	4.1	5.2	9.8	2.6 UJ	2.6 UJ	2.6	3.1		
Vanadium	90.7 J	1.0 J	72.7	11.4	27.8	12.6	59.0	41.1	52.9		
Zinc	403	637	233	188 J	311 J	148 J	92	99	142 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone									5.0 R		
Bromomethane									1.0 UJ		
Benzene	1.0 U	0.1 J	1.0 U	1.0 J	1.0 U	1.0 U	1.0 U	0.01 J	1.0 U	5	1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Butylbenzylphthalate	0.771 J	1.07 J	12.2 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10	10
bis(2-ethylhexyl)phthalate							1.1 J	10.0 U	1.53 J	49	10
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Endosulfan sulfate					0.00856 UJ	0.1000 U	0.10 U	0.100 U	0.100 U		1.0
4,4'-DDT						0.0022 J	0.10 U	0.100 U	0.100 U		1.0
Endrin Aldehyde						0.0035 J	0.10 U	0.100 U	0.100 U		1.0
Heptachlor Epoxide						0.0037 J	0.05 U	0.050 U	0.050 U		1.0

Notes:
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9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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
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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-64

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	March-07	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[13]											
Aluminum	55.3	23.4	16.4	20.8	16.4	14.8	14.8	14.8	29.1		200
Antimony	3.9	5.8	4.0	2.7 UJ	4.0	4.0	4.0	4.0	4.1	60	60
Arsenic	5.4	3.8	3.8 UJ	3.5	5.8 J	4.0	4.0	4.0	5.3	20	10
Barium	29.6	32.1	64.6	41.5	39.4 J	35.0	44.6	34.3 J	35.7	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	182,000	181,000	234,000	173,000	207,000	163,000	182,000	166,000	179,000		5,000
Chromium	1.5	0.8	0.8	6.6	0.8	4.2	4.5	2.5 J	2.3	11	10
Cobalt	0.6	0.6	2.0	1.0	0.7	0.7	0.7	0.7	0.4		50
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	3.8	0.7	25	25
Iron	9.1	10.5	128	2.9	10.5	12.9	12.9	12.9	8.1	7,000	100
Lead	2.4 UJ	1.4	1.4	1.7	1.4 UJ	1.8	1.8	1.8	2.1 UJ	4.2	3
Magnesium	59,200	57,300	51,700	52,800	71,600	52,400	58,000	52,500	57,100		5,000
Manganese	863	115	1,970	469	783 J	25.0	195.0 J	264.0 J	147		15
Mercury	0.1 UJ	0.1	0.1	0.1 J	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	5.1	0.4	3.5	4.5	9.0	3.0	2.7	2.4	1.6	96	40
Potassium	10,200	10,100	10,400 J	10,800	15,400 J	8,910	12,400	7,530 J	9,720 J		5,000
Selenium	4.4 R	3.5 UJ	3.5 UJ	3.0	3.5 R	4.9 UJ	4.9	4.9 UJ	4.5 UJ	8.5	5
Silver	0.9	1.1	1.7	0.6	1.1	1.0 UJ	1.0	1.0	2.1	10	10
Sodium	45,000	46,300	74,700	51,700	68,100	42,800	53,900	35,600	42,200		5,000
Thallium	6.3	4.1	4.1	9.8	4.1	2.6	2.6	2.6	3.1	40	10
Vanadium	13.4	15.8	6.2	1.6	1.2	1.2	26.9	12.7	14.1		50
Zinc	5.1	7.5	4.7	12.2	1.1	0.7	0.7	7.8	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	15,800	66,200 J	23,500	31,500	8,050	6,580 J	10,000	15,900 J	11,000 J		
Antimony	12.0 J	33.4	4.0	2.7 UJ	4.0 UJ	4.0	4.0	4.0	4.1		
Arsenic	5.4	3.8	16.8	9.4	34.5 J	4.0	4.0	4.0	5.3		
Barium	66.6	174	109	111	67.9	58.2	70.5	79.3 J	73.0		
Beryllium	0.8	3.7	1.4	1.9	0.3	0.5	0.5	0.8	0.1		
Cadmium	0.3	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1		
Calcium	249,000	441,000 J	267,000	333,000	241,000	194,000	229,000	277,000	280,000		
Chromium	22.7	93.8	44.3	53.7	15.400	13.5 J	19.1	41.2 J	23.4		
Cobalt	18.3	63.9	21.0	30.2	10.9	7.9	12.0	17.7	13.1		
Copper	18.2 J	66.4 J	37.3	36.5 J	9.0 J	1.4	1.4	11.7	36.2 J		
Cyanide	0.5	0.6	0.7	0.6	3.5	0.7	14.9	0.6	0.6	10	10
Iron	38,200	150,000 J	49,900	74,100	21,300	14,900	23,900	39,500	22,900		
Lead	11.0 J	58.9	13.5	27.1	5.8 J	6.8	10.9 J	8.3	12.1		
Magnesium	71,100	105,000 J	71,600	79,200	77,600	59,400	65,300	70,800	78,000		
Manganese	2,550	4,290 J	2,140	2,830	2,750 J	1,190	1,760	2,430 J	2,290		
Mercury	0.1 UJ	0.1	0.1	0.900 J	0.1 UJ	0.1	0.1	0.1	0.1		
Nickel	36.3	102	44.6	64.800 J	28.5 J	15.9	25.3	36.0	25.7		
Potassium	14,500	21,000	16,100	16,000	16,400 J	9,990 J	14,100	11,200 J	17,000 J		
Selenium	4.4 UJ	3.5 R	3.5	4.1	3.5 R	4.9	4.9	4.9 UJ	4.5 UJ		
Silver	0.9	1.1	7.0	3.4	1.1	1.0 UJ	1.0	4.3	2.1		
Sodium	49,600	46,300 J	45,100	51,800	65,500 J	41,400	54,800	39,500	59,600		
Thallium	6.3 UJ	4.1 UJ	4.1	5.2	7.0 J	2.6 UJ	2.6 UJ	2.6	3.1		
Vanadium	32.3 J	89.3 J	42.4	11.0	14.5	1.2	44.4	41.1	34.2		
Zinc	82.4	337	112	166	41.0 J	31.9 J	52.4	88.5	78.9 J		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone									5.0 R		
Bromomethane									1.0 UJ		
2-Butanone					2.3 J	5.0 U	5.0 U	5.0 U	5.0 U	7.1	1.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Di-n-butylphthalate					0.729 J	10.0 U	10 U	10 U	10.0 U	190	10
Butylbenzylphthalate									0.658 J		
bis(2-ethylhexyl)phthalate							4 J	10 U	10.0 U	49	10
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		

Notes:
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8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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
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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-65

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results									
Compound	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**November-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]	Well is Dry	Insufficient Volume	Well is Dry	Insufficient Volume	Well is Dry	Insufficient Volume	Insufficient Volume	Insufficient Volume		
Antimony	—	—	—	—	—	—	—	—	60	60
Arsenic	—	—	—	—	—	—	—	—	10	10
Barium	—	—	—	—	—	—	—	—	1,000	200
Beryllium	—	—	—	—	—	—	—	—	5	5
Cadmium	—	—	—	—	—	—	—	—	5	5
Chromium	—	—	—	—	—	—	—	—	11	10
Copper	—	—	—	—	—	—	—	—	25	25
Iron	—	—	—	—	—	—	—	—	5,000	100
Lead	—	—	—	—	—	—	—	—	4.2	3
Mercury	—	—	—	—	—	—	—	—	0.2	0.2
Nickel	—	—	—	—	—	—	—	—	96	40
Selenium	—	—	—	—	—	—	—	—	5	5
Silver	—	—	—	—	—	—	—	—	10	10
Thallium	—	—	—	—	—	—	—	—	40	10
Zinc	—	—	—	—	—	—	—	—	86	20
Inorganics - Metals and Cyanide (Total)										
Antimony	—	—	—	—	—	—	—	—		
Arsenic	—	—	—	—	—	—	—	—		
Barium	—	—	—	—	—	—	—	—		
Beryllium	—	—	—	—	—	—	—	—		
Cadmium	—	—	—	—	—	—	—	—		
Chromium	—	—	—	—	—	—	—	—		
Copper	—	—	—	—	—	—	—	—		
Cyanide	—	—	—	—	—	—	—	—	10	10
Iron	—	—	—	—	—	—	—	—		
Lead	—	—	—	—	—	—	—	—		
Mercury	—	—	—	—	—	—	—	—		
Nickel	—	—	—	—	—	—	—	—		
Selenium	—	—	—	—	—	—	—	—		
Silver	—	—	—	—	—	—	—	—		
Thallium	—	—	—	—	—	—	—	—		
Zinc	—	—	—	—	—	—	—	—		
Volatile Organic Compounds (VOCs)	—	BRL	—	BRL	—	BRL	BRL	BRL		
Acetone								5.0 R		
Bromomethane								1.0 UJ		
Semi-Volatile Organic Compounds (SVOCs)	—	—	—	—	—	BRL	—	—		
bis(2-ethylhexyl)phthalate						0.687 J			49	10
Pesticides / PCBs	—	—	—	—	—	BRL	—	—		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a 0.45 micron, gravity flow filter.
14) 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.

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

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	**March-05**	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**November-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]											
Aluminum	55.3	25.2	16.4	25.1	16.4	14.8	14.8	22.7	16.4		200
Antimony	5.9	4.0	4.0	2.7	4.7	4.0	4.0	4.0	5.7	60	60
Arsenic	5.4	6.8	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8	20	10
Barium	40.2	53.1	57.5	50.6	43.4	43.6	50.9	41.3	37.8	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	93,500	89,000	90,900	110,000	99,500	72,300	94,600	80,300 J	84,900		5,000
Chromium	1.5	5.4	0.8	3.8	3.0	1.8	1.8	2.8	1.8	11	10
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7	0.6		50
Copper	1.2	0.7	1.7	0.8	0.7	1.4	1.4	1.4	0.7	25	25
Iron	9.1	10.5	10.5	43.7	10.5	14.4	12.9	12.9	10.5	7,000	100
Lead	2.4 UJ	1.4 UJ	1.4	2.0	1.4 UJ	1.8	1.8	1.8	1.4 UJ	4.2	3
Magnesium	30,900	28,000	25,700	30,800	27,000	22,100	25,100	22,700 J	21,200		5,000
Manganese	0.9	7.4 J	3.5	0.1	4.4	1.9	2.3	2.9 J	7.5		15
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5	0.5	0.4	96	40
Potassium	1,870	3,460	3,960 J	3,110	1,620	2,860 J	3,370	2,590 J	2,830		5,000
Selenium	4.4 R	3.5 R	3.5 UJ	4.3	3.5 UJ	4.9 UJ	4.9	4.9 R	3.5 R	8.5	5
Silver	0.9	1.1	1.1	0.6	1.1	1.0	1.0	1.0	1.1	10	10
Sodium	90,000	53,000	54,200	100,000	37,700	45,900	45,100	29,800 J	79,400		5,000
Thallium	6.3 UJ	4.1	4.1	7.1	4.1	2.6	2.6	2.6	4.1	40	10
Vanadium	9.5	11.5	5.1	1.6	2.6	1.2	15.2	1.2	7.0		50
Zinc	3.7	8.3	1.1	11.1	7.9	1.3	73.6 J	0.7	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	55.3	46.2	36.8	21.8	16.4	36.7	14.8	82.1	609		
Antimony	3.9	4.0	4.0	2.7	6.6	4.0	4.0	4.0	4.0		
Arsenic	5.4	7.2	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8		
Barium	40.1	50.5	58.9	50.5	42.9	43.6	49.6	42.8	42.2		
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1		
Cadmium	0.3	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1		
Calcium	92,900	85,200	91,800	108,000	104,000	72,200	92,800	82,300	85,300		
Chromium	1.5	29.8	0.8	4.8	2.9	1.8	1.7	3.0	3.0		
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7	0.6		
Copper	1.2	1.4	1.8	0.8	0.7	1.4	1.4	1.5	0.7		
Cyanide	0.6	0.6	0.6	0.6	1.5	0.6	2.1	0.6	0.6	10	10
Iron	15.0	132.0	13.3	24.3	10.5	19.3	12.9	140 J	1010		
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ		
Magnesium	30,200	26,500	26,300	30,500	27,800	22,100	24,800	22,900 J	21,500		
Manganese	1.2	10.4 J	5.4	0.1	1.4	3.3	3.9	6.4 J	28.7		
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Nickel	1.1	0.4 UJ	0.4	0.6 U	0.4	0.5	0.5	0.5	0.4		
Potassium	1,760	3,310	3,950 R	2,910 J	1,600	2,880 J	3,240	2,660 J	2,960		
Selenium	4.4 R	3.5 R	3.5	3.0 UJ	3.5 UJ	4.9 UJ	4.9 UJ	4.9	3.5 UJ	5	5
Silver	0.9	1.1	1.2	0.6	1.1	1.0	1.0	1.0	1.1		
Sodium	89,000	51,200	54,400	97,700	38,600	46,300	43,900	30,800 J	78,600		
Thallium	6.3	4.1	4.1	5.9	4.1	2.6	2.6	2.6	4.1		
Vanadium	9.7	11.8	4.3	1.6	2.1	1.2	15.5	1.2	8.4		
Zinc	1.7	7.1 J	9.8	6.0	6.6	1.3	4.5	1.8	1.1		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Acetone	2.2 R	5.0 U	5.0 U	5.0 U	5.0 R	5.0 U	9.9 R	5.0 U	5.0 U		1.0
Chloroform	1.0 U	0.14 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	79	1.0
Semi-Volatile Organic Compounds (SVO	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Dibenz(a,h)anthracene									10.0 UJ		
Indeno(1,2,3-cd)pyrene									10.0 UJ		
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) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
14) 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.

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

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	**March-05**	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**November-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]											
Aluminum	55.3	18.1	16.4	12.5	16.4	14.8	14.8	14.8	16.4		200
Antimony	3.9	4.0	4.0	2.7	4.0	4.0	4.0	4.0	4.0	60	60
Arsenic	5.4	8.7	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8	20	10
Barium	41	48.6	0.2	49.5	42.1	48.3	49.9	42.7	41.6	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	95,500	94,700	53.9	10,800	101,000	83,100	92,900	82,400 J	103,000		5,000
Chromium	1.5	12.7	1.3	3.7	2.8	1.8	1.8	2.8	2.3	11	10
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7	0.6		50
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	1.4	0.7	25	25
Iron	9.1	35.3	10.5	2.9	10.5	12.9	12.9	21.5 J	10.5	7,000	100
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ	4.2	3
Magnesium	31,500	29,400	13.0	29,400	27,100	23,500	25,700	23,000 J	28,400		5,000
Manganese	1.3	4.8 J	0.1	0.1	2.9	6.0	2.7	6.3 J	4.4		15
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.1	0.4 UJ	1.2	0.4	0.4	0.6	0.5	0.5	0.4	96	40
Potassium	1,800	3,060	54.2	2,840 J	2,070	2,770 J	3,300	2,770 J	2,520		5,000
Selenium	4.4 R	3.5 R	3.5	3.0 UJ	3.5 R	4.9 UJ	4.9	4.9 R	3.5 R	8.5	5
Silver	0.9	1.1	1.1	0.6	1.1	1.0	1.0	1.0	1.1	10	10
Sodium	102,000	53,700	400	100,000	36,400	45,200	45,800	30,200 J	61,900		5,000
Thallium	6.3 UJ	4.1	4.1	6.5	4.1	2.6	2.6	2.6	4.1	40	10
Vanadium	9.5	13.2	0.6	1.6	2.3	1.2	15.6	1.2	8.0		50
Zinc	2.5	9.3	2.6	9.5	4.1	1.9	2.8 J	5.1	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	55.3	43.6	30.1	21.2	16.4	36.2	23.4	512.0	60.4		
Antimony	3.9	4.0	4.0	2.7	4.0	4.0	4.0	4.0	4.0		
Arsenic	5.4	9.1	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8		
Barium	40.0	50.4	52.0	50.3	41.9	48.2	48.4	30.0	42.6		
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1		
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Calcium	90,500	95,300	87,300	108,000	101,000	82,800	89,600	94,200 J	105000		
Chromium	1.5	7.6	0.8	3.9	3.3	2.0	1.8	2.8	2.5		
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	1.1	0.6		
Copper	1.2	0.7	0.9	0.8	0.7	1.4	1.4	1.4	0.7		
Cyanide	0.6	0.6	0.6	8.0	0.6	0.6	0.7	0.6	0.6	10	10
Iron	28.6	27.9 U	45.0	30.2	57.4	55.9	12.9	916.0 J	77.8		
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ		
Magnesium	29,800	30,600	24,600	30,400	27,300	23,600	24,600	19,200 J	28900		
Manganese	2.4	5.4 J	7.4	0.1	5.5	7.7	5.1	49.5 J	6.2		
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Nickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5	0.5	0.4		
Potassium	1,760.0	3,080	3,610	2,840 J	1,690	2,810 J	3,200	3,200 J	2,780		
Selenium	4.4 R	3.5 R	3.5 R	3.0 UJ	3.5 UJ	4.9 UJ	4.9 UJ	4.9	3.5	5	5
Silver	0.9	1.1	1.1	0.6	1.1	1.0	1.0	1.0	1.1		
Sodium	100,000	56,100	54,000	97,300	35,600	46,400	44,500	6,610 J	62,800		
Thallium	6.3	4.1	4.1	4.6	4.1	2.6	2.6	2.6	4.1		
Vanadium	9.2	12.9	5.1	1.6	2.0	1.2	15.5	1.2	8.6		
Zinc	2.4	4.8 J	1.1	8.4	5.8	0.7	2.9	13.3	1.1		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Carbon Disulfide						0.47 J	1.00 U	1.00 U	1.0 U		1.0
Acetone							9.9 R	5.0 R	5.0 R		10.0
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
bis(2-ethylhexyl)phthalate							0.735 J	10.0 U	10.0 U	49	10
Dibenz(a,h)anthracene									10.0 UJ		
Indeno(1,2,3-cd)pyrene									10.0 UJ		
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
4, 4'-DDT								0.051 J	0.10 U		0.10
Dieldrin								0.040 J	0.10 U		0.10
Endrin								0.040 J	0.10 U		0.10

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
14) 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
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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Creek Surface Water Sample Location SW-52

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results										
Compound	March-05	June-05	September-05	December-05	March-06	June-06	September-06	November-06	March-07	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[13]											
Aluminum	55.3	30.0	16.4	12.5	16.4	15.7	14.8	14.8	16.4		200
Antimony	3.9	4.0	4.0	2.7	4.0	4.0	4.0	4.0	4.0	60	60
Arsenic	10.0 J	3.8	3.8 UJ	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8	20	10
Barium	42.2	48.2	51.4	51.2	41.1	48.0	53.1	43.8	44.8	1,000	200
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1	5	5
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5	5
Calcium	97,600	94,500	86,800	10,300	99,500	83,100	98,800	82,200 J	108,000		5,000
Chromium	1.5	0.8	0.8	3.8	3.9	1.8	2.0	2.9	4.3	11	10
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7	0.6		50
Copper	1.2	0.7	1.3	0.8	0.7	1.4	1.4	2.0	0.7	25	25
Iron	9.1	10.5	10.5	2.9	10.5	12.9	12.9	18.3 J	10.5	7,000	100
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ	4.2	3
Magnesium	31,500	26,100	24,900	29,800	27,100	23,200	26,300	23,300 J	30,300		5,000
Manganese	1.3	3.9 J	5.1	0.1	3.5	4.9	6.0	13.8 J	6.2		15
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Nickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5	0.5	0.4	96	40
Potassium	1,660	3,510	3,570 J	2,720 J	1,470	2,690 J	3,390	2,730 J	2,330		5,000
Selenium	4.4 R	3.5 R	3.5 UJ	3.0 UJ	3.5 UJ	4.9 UJ	4.9	4.9 R	3.5 R	8.5	5
Silver	0.9	1.1	1.3	0.6	2.0	1.0	1.0	1.0	1.1	10	10
Sodium	88,900	54,900	53,500	95,600	35,000	46,100	48,200	30,500 J	65,200		5,000
Thallium	6.3 UJ	4.1	4.1	5.1	4.1	2.6	2.6	2.6	4.1	40	10
Vanadium	9.8	10.9	4.8	1.6	2.0	1.2	14.7	1.2	8.3		50
Zinc	3.6	8.9	1.1	8.3	6.1	0.7	3.7 J	2.9	1.1	86	20
Inorganics - Metals and Cyanide (Total)											
Aluminum	55.3	97.2	118	19.7	16.4	33.6	21.4	118	109		
Antimony	3.9	4.0	4.0	2.7	5.2	4.0	4.0	4.0	4.0		
Arsenic	9.8 J	3.9	3.8	3.5	3.8 UJ	4.0	4.0	4.0 UJ	3.8		
Barium	39.9	49.5	54.6	49.4	45.8	48.6	52.2	46.6	42.5		
Beryllium	0.2	0.1	0.1	0.1	0.1	0.5	0.5	0.5	0.1		
Cadmium	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Calcium	90,100	89,800	86,600	105,000	110,000	83,700	95,300	86,800 J	104,000		
Chromium	1.5	5.1	0.8	3.8	4.3	1.6	2.0	3.0	1.0		
Cobalt	0.6	0.6	0.6	0.4	0.6	0.7	0.7	0.7	0.6		
Copper	1.2	0.7	0.7	0.8	0.7	1.4	1.4	2.3	0.7		
Cyanide	0.6	0.6	0.8	0.6	2.2	0.6	0.6	0.6	0.6	10	10
Iron	24.2	38.3 U	147	34.3	46.3	49.3	12.9	204 J	142		
Lead	2.4 UJ	1.4 UJ	1.4	1.7	1.4 UJ	1.8	1.8	1.8	1.4 UJ		
Magnesium	28,700	25,600	23,700	29,100	29,900	23,100	26,000	24,200 J	29,900		
Manganese	1.5	7.6 J	22.0	1.2	6.6	7.8	11.2	20.4 J	8.8		
Mercury	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Nickel	1.1	0.4 UJ	0.4	0.4	0.4	0.5	0.5	0.5	0.4		
Potassium	1,580	3,400	3,570	2,710 J	1,830	2,780 J	3,300	2,930 J	2,790		
Selenium	4.4 R	3.5 R	3.5	3.0 UJ	7.5 J	4.9 UJ	4.9 UJ	4.9	3.5		
Silver	0.9	1.1	1.5	0.6	2.3	1.0	1.0	1.0	1.1		
Sodium	85,600	52,800	53,000	96,800	39,400	48,200	46,000	32,300 J	66,300		
Thallium	6.3	4.1	4.1	8.4	4.1	2.6	2.6	2.6	4.1		
Vanadium	9.9	10.9	4.5	1.6	1.9	1.2	16.2	1.2	9.5		
Zinc	0.7	5.6	1.1	8.3	5.0	6.2	3.9	1.9	1.1		
Volatile Organic Compounds (VOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
Carbon Disulfide				0.62 J	1.0 R	1.0 U	1.0 U	1.0 U	1.0 U		1.0
Acetone							15.0 R	5.0 R	5.0 R		
Semi-Volatile Organic Compounds (SVOCs)	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
bis(2-ethylhexyl)phthalate							0.841 J	10 U	1.44 J	49	10
2,4-Dinitrophenol							25.0 UJ	25.0 U	25.0 U		25
Pesticides / PCBs	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL		
4, 4"-DDT								0.03 J	0.10 U		0.10
Dieldrin								0.03 J	0.10 U		0.10
Endrin								0.02 J	0.10 U		0.10

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
14) 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

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results									
Compound	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**November-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]	Location is Dry	Location is Dry			Location is Dry					
Aluminum	—	—	12.5	16.4	—	14.8	14.8	16.4		200
Antimony	—	—	2.7	4	—	4	4.0	4.0	60	60
Arsenic	—	—	3.5	3.8	—	4	4.0 UJ	3.8	20	10
Barium	—	—	14.8 J	21.3 J	—	30.6	26.6	25.1	1,000	200
Beryllium	—	—	0.1	0.1	—	0.5	0.5	0.1	5	5
Cadmium	—	—	0.1	0.1	—	0.1	0.1	0.1	5	5
Calcium	—	—	57,300	66,700 J	—	82,600	93,200 J	97,800		5,000
Chromium	—	—	1.7	0.8	—	1.2	2.5	2.6	11	10
Cobalt	—	—	0.4	0.6	—	0.7	0.7	0.6		50
Copper	—	—	1.8	0.7	—	1.4	1.4	0.7	25	25
Iron	—	—	2.9	10.5	—	12.9	12.9 J	12.7	7,000	100
Lead	—	—	1.7	1.4	—	1.8	1.8	1.4 UJ	4.2	3
Magnesium	—	—	10,900	12,900 J	—	18,400	19,000 J	22,100		5,000
Manganese	—	—	0.5	2.9	—	0.9	13.7 J	45.2		15
Mercury	—	—	0.1	0.1	—	0.1	0.1	0.1	0.2	0.2
Nickel	—	—	0.4	0.5	—	0.5	0.5	0.4	96	40
Potassium	—	—	3,570	3,980 J	—	3,540	3,090 J	2,830		5,000
Selenium	—	—	3.0	3.5 R	—	4.9	4.9 R	3.5 R	8.5	5
Silver	—	—	0.6	1.1	—	1	1.0	1.1	10	10
Sodium	—	—	2,730	3,960 J	—	6,540	6,640 J	7,260		5,000
Thallium	—	—	1.4	4.1	—	2.6	2.6	4.1	40	10
Vanadium	—	—	1.6	1.6	—	13.8	1.2	5.7		50
Zinc	—	—	5.6	1.1	—	51.6	0.7	1.1	86	20
Inorganics - Metals and Cyanide (Total)										
Aluminum	—	—	439	3,040 J	—	4030	497.0	723		
Antimony	—	—	2.7	4.0	—	4.0	4.0	4.0		
Arsenic	—	—	3.5	3.8	—	4.0	4.0 UJ	3.8		
Barium	—	—	16.8 J	35.4 J	—	55.3	28.4	29.1		
Beryllium	—	—	0.1	0.1	—	0.5	0.5	0.1		
Cadmium	—	—	0.1	0.1	—	0.1	0.1	0.1		
Calcium	—	—	56,000	68,900	—	94100	88700 J	101000		
Chromium	—	—	2.5	4.3	—	5.2	2.9	4.1		
Cobalt	—	—	0.4	1.4	—	2.4	0.8	0.6		
Copper	—	—	2.0	2.8	—	1.4	1.4	0.7		
Cyanide	—	—	0.6	0.8	—	0.6	0.6	0.6	10	10
Iron	—	—	757 J	3,730 J	—	7240	968.0 J	1250		
Lead	—	—	1.7	1.4	—	6.0 J	1.8	1.4 UJ		
Magnesium	—	—	10,400	14000	—	20500	18400 J	22800		
Manganese	—	—	22.6	81.6 J	—	271.0	46.9 J	79.0		
Mercury	—	—	0.1	0.1	—	0.1	0.1	0.1		
Nickel	—	—	0.4	3.3	—	4.8	0.5	1.4		
Potassium	—	—	3,670	4,680 J	—	4360	2980 J	3120		
Selenium	—	—	3.0	3.5 R	—	4.9	4.9	3.5 UJ		
Silver	—	—	0.6	1.1	—	1.0	1.0	1.1		
Sodium	—	—	2,410	3,900 J	—	6640	6270 J	7310		
Thallium	—	—	1.4	4.1	—	2.6 UJ	2.6	4.1		
Vanadium	—	—	1.6	6.2	—	23.5	1.2	7.6		
Zinc	—	—	13.4	12.1	—	134	4	3		
Volatile Organic Compounds (VOCs)	—	—	BRL	BRL	—	BRL	BRL	BRL		
Acetone				3.1 J		12 R	5.0 R	5.0 R		1.0
Semi-Volatile Organic Compounds (SVOCs)	—	—	BRL	BRL	—	BRL	BRL	BRL		
bis(2-ethylhexyl)phthalate						0.744 J	10.0 U	10.0 U	**49**	10
Dibenz(a,h)anthracene								10.0 UJ		
Indeno(1,2,3-cd)pyrene								10.0 UJ		
4-Chloroaniline							0.604 J	10.0 U		10
Pesticides / PCBs	—	—	BRL	BRL	—	BRL	BRL	BRL		
Heptachlor				0.010 J		0.050 U	0.050 U	0.050 U		0.05

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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 (Location is Dry)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
14) 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-1

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results									
Compound	June-05	September-05	December-05	March-06	June-06	September-06	November-06	March-07	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[13]	Location is Dry	Location is Dry	Location is Dry		Location is Dry	Location is Dry	Location is Dry	Location is Dry		
Aluminum	—	—	—	16.4	—	—	—	—		200
Antimony	—	—	—	4.0	—	—	—	—	60	60
Arsenic	—	—	—	3.8	—	—	—	—	20	10
Barium	—	—	—	24.5 J	—	—	—	—	1,000	200
Beryllium	—	—	—	0.1	—	—	—	—	5	5
Cadmium	—	—	—	0.1	—	—	—	—	5	5
Calcium	—	—	—	64,600 J	—	—	—	—		5,000
Chromium	—	—	—	0.8	—	—	—	—	11	10
Cobalt	—	—	—	0.6	—	—	—	—		50
Copper	—	—	—	0.7	—	—	—	—	25	25
Iron	—	—	—	10.5	—	—	—	—	7,000	100
Lead	—	—	—	1.4 UJ	—	—	—	—	4.2	3
Magnesium	—	—	—	10,700 J	—	—	—	—		5,000
Manganese	—	—	—	1.0	—	—	—	—		15
Mercury	—	—	—	0.1	—	—	—	—	0.2	0.2
Nickel	—	—	—	0.4	—	—	—	—	96	40
Potassium	—	—	—	4,250 J	—	—	—	—		5,000
Selenium	—	—	—	3.5 R	—	—	—	—	8.5	5
Silver	—	—	—	1.1	—	—	—	—	10	10
Sodium	—	—	—	2,260 J	—	—	—	—		5,000
Thallium	—	—	—	4.1	—	—	—	—	40	10
Vanadium	—	—	—	1.6	—	—	—	—		50
Zinc	—	—	—	34.8	—	—	—	—	86	20
Inorganics - Metals and Cyanide (Total)										
Aluminum	—	—	—	560 J	—	—	—	—		
Antimony	—	—	—	4.0	—	—	—	—		
Arsenic	—	—	—	3.8	—	—	—	—		
Barium	—	—	—	29.2 J	—	—	—	—		
Beryllium	—	—	—	0.1	—	—	—	—		
Cadmium	—	—	—	0.1	—	—	—	—		
Calcium	—	—	—	69,600	—	—	—	—		
Chromium	—	—	—	1.9	—	—	—	—		
Cobalt	—	—	—	0.6	—	—	—	—		
Copper	—	—	—	1.7	—	—	—	—		
Cyanide	—	—	—	1.4	—	—	—	—	10	10
Iron	—	—	—	1,050 J	—	—	—	—		
Lead	—	—	—	1.4	—	—	—	—		
Magnesium	—	—	—	11,700	—	—	—	—		
Manganese	—	—	—	24.2 J	—	—	—	—		
Mercury	—	—	—	0.1	—	—	—	—		
Nickel	—	—	—	1.0	—	—	—	—		
Potassium	—	—	—	4,680 J	—	—	—	—		
Selenium	—	—	—	3.5 R	—	—	—	—		
Silver	—	—	—	1.1	—	—	—	—		
Sodium	—	—	—	2,300 J	—	—	—	—		
Thallium	—	—	—	4.1	—	—	—	—		
Vanadium	—	—	—	3.3	—	—	—	—		
Zinc	—	—	—	49.6	—	—	—	—		
Volatile Organic Compounds (VOCs)	—	—	—	BRL	—	—	—	—		
Semi-Volatile Organic Compounds (SVOCs)	—	—	—	BRL	—	—	—	—		
Dibenz(a, h)anthracene										
Indeno(1,2,3-cd)pyrene										
Pesticides / PCBs	—	—	—	BRL	—	—	—	—		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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 (Location is Dry)
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9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) *CRQL = Contract Required Quantitation Limit*
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
14) 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-2

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results									
Compound	**June-05**	**September-05**	**September-05**	**March-06**	**June-06**	**September-06**	**November-07**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]	Location is Dry	Location is Dry	Location is Dry		Location is Dry	Location is Dry	Location is Dry			
Aluminum	—	—	—	17.5	—	—	—	43.2		200
Antimony	—	—	—	4.0	—	—	—	4.0	60	60
Arsenic	—	—	—	3.8	—	—	—	3.8	20	10
Barium	—	—	—	24.3 J	—	—	—	22.5	1,000	200
Beryllium	—	—	—	0.1	—	—	—	0.1	5	5
Cadmium	—	—	—	0.1	—	—	—	0.1	5	5
Calcium	—	—	—	65,300 J	—	—	—	129,000		5,000
Chromium	—	—	—	0.8	—	—	—	2.3	11	10
Cobalt	—	—	—	0.7	—	—	—	0.6		50
Copper	—	—	—	0.7	—	—	—	0.7	25	25
Iron	—	—	—	10.5	—	—	—	10.5	7,000	100
Lead	—	—	—	1.4	—	—	—	1.4 UJ	4.2	3
Magnesium	—	—	—	10,200 J	—	—	—	33,000		5,000
Manganese	—	—	—	1.0	—	—	—	1.3		15
Mercury	—	—	—	0.1	—	—	—	0.1	0.2	0.2
Nickel	—	—	—	0.5	—	—	—	0.4	96	40
Potassium	—	—	—	4,250 J	—	—	—	2,420		5,000
Selenium	—	—	—	3.5 R	—	—	—	3.5 R	8.5	5
Silver	—	—	—	1.1	—	—	—	1.1	10	10
Sodium	—	—	—	2,210	—	—	—	2,500		5,000
Thallium	—	—	—	4.1	—	—	—	4.1	40	10
Vanadium	—	—	—	1.4	—	—	—	9.3		50
Zinc	—	—	—	34.4	—	—	—	1.1	86	20
Inorganics - Metals and Cyanide (Total)										
Aluminum	—	—	—	39.6 J	—	—	—	23.2		
Antimony	—	—	—	4.0	—	—	—	4.0		
Arsenic	—	—	—	3.8	—	—	—	3.8		
Barium	—	—	—	20.1 J	—	—	—	21.5		
Beryllium	—	—	—	0.1	—	—	—	0.1		
Cadmium	—	—	—	0.1	—	—	—	0.1		
Calcium	—	—	—	122,000	—	—	—	130000		
Chromium	—	—	—	2.1	—	—	—	2.0		
Cobalt	—	—	—	0.6	—	—	—	0.6		
Copper	—	—	—	0.7	—	—	—	0.7		
Cyanide	—	—	—	0.6	—	—	—	0.6	10	10
Iron	—	—	—	35.6 J	—	—	—	54.2		
Lead	—	—	—	1.4	—	—	—	1.4 UJ		
Magnesium	—	—	—	33,200	—	—	—	32000		
Manganese	—	—	—	1.7 J	—	—	—	2.7		
Mercury	—	—	—	0.1	—	—	—	0.1		
Nickel	—	—	—	0.6	—	—	—	1.1		
Potassium	—	—	—	2,270 J	—	—	—	2310		
Selenium	—	—	—	3.5 R	—	—	—	3.5		
Silver	—	—	—	1.1	—	—	—	1.1		
Sodium	—	—	—	1,520 J	—	—	—	2320		
Thallium	—	—	—	4.1	—	—	—	4.1		
Vanadium	—	—	—	3.0	—	—	—	8.9		
Zinc	—	—	—	1.1	—	—	—	1.1		
Volatile Organic Compounds (VOCs)	—	—	—	BRL	—	—	—	BRL		
Semi-Volatile Organic Compounds (SVOCs)	—	—	—	BRL	—	—	—	BRL		
Dibenz(a,h)anthracene								10.0 UJ		
Indeno(1,2,3-cd)pyrene								10.0 UJ		
Pesticides / PCBs	—	—	—	BRL	—	—	—	BRL		

Notes:
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11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
14) 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 Monitoring Well GW-24

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results								
Compound	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**March-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]									
Aluminum	—	—			—	14.8	29.1		200
Antimony	—	—			—	4	4.1	60	60
Arsenic	—	—			—	4	5.3	20	10
Barium	—	—			—	67.9	77.9	1,000	200
Beryllium	—	—			—	0.5	0.1	5	5
Cadmium	—	—			—	0.1	0.1	5	5
Calcium	—	—			—	102,000	133,000		5,000
Chromium	—	—			—	1.5	0.8	11	10
Cobalt	—	—			—	0.7	0.4		50
Copper	—	—			—	1.4	0.7	25	25
Iron	—	—			—	711	688	7,000	100
Lead	—	—			—	1.8	2.1 UJ	4.2	3
Magnesium	—	—			—	23,700	28,000		5,000
Manganese	—	—			—	200	109		15
Mercury	—	—			—	0.1	0.1	0.2	0.2
Nickel	—	—			—	0.5	0.8	96	40
Potassium	—	—			—	2,870	2,610 J		5,000
Selenium	—	—			—	4.9 UJ	4.5 UJ	8.5	5
Silver	—	—			—	1	2.1	10	10
Sodium	—	—			—	36,200	12,800		5,000
Thallium	—	—			—	2.6	3.1	40	10
Vanadium	—	—			—	14	8		50
Zinc	—	—			—	2.2 J	1.1	86	20
Inorganics - Metals and Cyanide (Total)									
Aluminum	—	—			—	30900	26000 J		
Antimony	—	—			—	4.0	4.2		
Arsenic	—	—			—	25.6	6.6 J		
Barium	—	—			—	209	194		
Beryllium	—	—			—	1.9	0.8		
Cadmium	—	—			—	0.1	0.1		
Calcium	—	—			—	551000	685000		
Chromium	—	—			—	73.1	49.4		
Cobalt	—	—			—	33.2	25.4		
Copper	—	—			—	42.4	56.7 J		
Cyanide	—	—			—	1.2	0.6	10	10
Iron	—	—			—	69100	57900		
Lead	—	—			—	37.5 J	30.1		
Magnesium	—	—			—	83500	85500		
Manganese	—	—			—	2490	2650		
Mercury	—	—			—	0.1	0.1		
Nickel	—	—			—	67.3	55.2		
Potassium	—	—			—	9960	9230 J		
Selenium	—	—			—	4.9 UJ	4.9 J		
Silver	—	—			—	9.7	2.1		
Sodium	—	—			—	36400	16100		
Thallium	—	—			—	2.6	3.1		
Titanium						230.0	68.1		
Vanadium	—	—			—	94.6	273.0		
Zinc	—	—			—	202	0.6 J		
Volatile Organic Compounds (VOCs)	—	—	BRL	BRL	—	BRL	BRL		
Acetone							5.0 R		
Bromomethane							1.0 UJ		
Semi-Volatile Organic Compounds (SVOCs)	—	—	BRL	BRL	—	BRL	BRL		
bis(2-ethylhexyl)phthalate						0.562 J	10.0 U	**49**	10
Dibenz(a,h)anthracene							10.0 UJ		
Indeno(1,2,3-cd)pyrene							10.0 UJ		
2,4-Dinitrophenol						25 UJ	25.0 U	**2120**	25
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) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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 (Location is Dry)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
14) 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 Monitoring Well GW-26

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results								
Compound	June-05	September-05	December-05	March-06	June-06	September-06	March-07	TRIGGER LEVEL	CRQL
Inorganics - Metals (Dissolved)[13]									
Aluminum	—	—			—	14.8	29.1		200
Antimony	—	—			—	4.0	4.1	60	60
Arsenic	—	—			—	4.0	5.3	20	10
Barium	—	—			—	449.0	417.0	1,000	200
Beryllium	—	—			—	0.5	0.1	5	5
Cadmium	—	—			—	0.1	0.1	5	5
Calcium	—	—			—	72,600	78,300		5,000
Chromium	—	—			—	3.0	2.6	11	10
Cobalt	—	—			—	0.7	0.4		50
Copper	—	—			—	1.4	0.7	25	25
Iron	—	—			—	707.0	88.8	7,000	100
Lead	—	—			—	1.8	2.1 UJ	4.2	3
Magnesium	—	—			—	40,600	42,400		5,000
Manganese	—	—			—	91.5	83.5		15
Mercury	—	—			—	0.1	0.1	0.2	0.2
Nickel	—	—			—	0.5	0.8	96	40
Potassium	—	—			—	20,800	24,500 J		5,000
Selenium	—	—			—	4.9	4.5 UJ	8.5	5
Silver	—	—			—	1.0	2.1	10	10
Sodium	—	—			—	207,000	199,000		5,000
Thallium	—	—			—	2.6	3.1	40	10
Vanadium	—	—			—	22.6	12.1		50
Zinc	—	—			—	2.3	1.1	86	20
Inorganics - Metals and Cyanide (Total)									
Aluminum	—	—			—	3510	2030 J		
Antimony	—	—			—	4.0	4.1		
Arsenic	—	—			—	4.0	5.3		
Barium	—	—			—	453	455		
Beryllium	—	—			—	0.5	0.1		
Cadmium	—	—			—	0.1	0.1		
Calcium	—	—			—	98200	86800		
Chromium	—	—			—	11.8	14.5		
Cobalt	—	—			—	5.8	2.8		
Copper	—	—			—	6.4	30.0 J		
Cyanide	—	—			—	0.6	0.6	10	10
Iron	—	—			—	9030.0	5130.0		
Lead	—	—			—	10.6 J	3.5		
Magnesium	—	—			—	47900	44500		
Manganese	—	—			—	255	173		
Mercury	—	—			—	0.1	0.1		
Nickel	—	—			—	8.5	6.8		
Potassium	—	—			—	22300	21000 J		
Selenium	—	—			—	4.9	4.5 UJ		
Silver	—	—			—	1.0	3.3		
Sodium	—	—			—	211000	200000		
Thallium	—	—			—	2.6 UJ	3.8 J		
Vanadium	—	—			—	33.2	14.6		
Zinc	—	—			—	29	32 J		
Volatile Organic Compounds (VOCs)	—	—			—	BRL	BRL		
Acetone							5.0 R		
Bromomethane							1 UJ		
Semi-Volatile Organic Compounds (SVOCs)	—	—			—	BRL	BRL		
bis(2-ethylhexyl)phthalate						1.03 J	0.722 J	**49**	10
4-Nitroaniline						25.0 UJ	25.0 U		25
Nitrobenzene						10.0 UJ	10.0 U	**27000**	10
2,4-Dinitrophenol						25 UJ	25.0 U	**2120**	25
Pesticides / PCBs	—	—			—	BRL	BRL		

Notes:
1) All results expressed in micrograms per liter (µg/L).
2) Standard Inorganic Data Qualifiers have been used.
3) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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 (Location is Dry)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
14) 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
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Skinner Landfill
West Chester, Ohio
Groundwater Analysis Summary Table for Monitoring Well GW-30

	Sampling Event (All Results Expressed in Units of µg/l) Quarterly Results									
Compound	**June-05**	**September-05**	**December-05**	**March-06**	**June-06**	**September-06**	**March-07**	**June-07**	**TRIGGER LEVEL**	**CRQL**
Inorganics - Metals (Dissolved)[13]										
Aluminum	—	—			—	14.8	49.9			200
Antimony	—	—			—	4.0	4.1		60	60
Arsenic	—	—			—	4.0	5.3		20	10
Barium	—	—			—	415.0	0.1		1,000	200
Beryllium	—	—			—	0.5	0.1		5	5
Cadmium	—	—			—	0.1	0.1		5	5
Calcium	—	—			—	64,300	119,000			5,000
Chromium	—	—			—	2.4	4.8		11	10
Cobalt	—	—			—	0.7	0.4			50
Copper	—	—			—	1.4	0.7		25	25
Iron	—	—			—	375.0	212		7,000	100
Lead	—	—			—	1.8	2.1 UJ		4.2	3
Magnesium	—	—			—	30,000	40,800			5,000
Manganese	—	—			—	27.5	192			15
Mercury	—	—			—	0.1	0.1		0.2	0.2
Nickel	—	—			—	0.5	0.8		96	40
Potassium	—	—			—	11,900	5,810 J			5,000
Selenium	—	—			—	4.9 UJ	4.5 UJ		8.5	5
Silver	—	—			—	1.0	2.1		10	10
Sodium	—	—			—	133,000	41,200			5,000
Thallium	—	—			—	2.6	3.4 J		40	10
Vanadium	—	—			—	15.6	9.9			50
Zinc	—	—			—	2.4 J	4.6		86	20
Inorganics - Metals and Cyanide (Total)										
Aluminum	—	—			—	42.2	1740 J			
Antimony	—	—			—	4.0	4.1			
Arsenic	—	—			—	4.0	5.3			
Barium	—	—			—	410	329			
Beryllium	—	—			—	0.5	0.1			
Cadmium	—	—			—	0.1	0.1			
Calcium	—	—			—	63700	60800			
Chromium	—	—			—	3.2	11.6			
Cobalt	—	—			—	0.7	1.2			
Copper	—	—			—	1.4	25.0 J			
Cyanide	—	—			—	0.6	2.4		10	10
Iron	—	—			—	559	4330			
Lead	—	—			—	1.8	2.1 UJ			
Magnesium	—	—			—	29900	27700			
Manganese	—	—			—	30.5	86.2			
Mercury	—	—			—	0.1	0.1			
Nickel	—	—			—	0.5	3.8			
Potassium	—	—			—	11800	10500 J			
Selenium	—	—			—	4.9	4.5 UJ			
Silver	—	—			—	1.0	2.1			
Sodium	—	—			—	131000	123000			
Thallium	—	—			—	2.6	3.1			
Vanadium	—	—			—	15.5	10.9			
Zinc	—	—			—	3.6	36.9 J			
Volatile Organic Compounds (VOCs)	—	—	BRL	BRL	—	BRL	BRL			
Acetone						17 B	5.0 R			1.0
Semi-Volatile Organic Compounds (SVOCs)	—	—	BRL	BRL	—	BRL	BRL			
bis(2-ethylhexyl)phthalate							0.982 J			
2,4-Dinitrophenol						25.0 U	25.0 U			25
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) Yellow shading indicate a detection above the Contract Required Quantitation Limit (CRQL)
4) Bold red letters 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 (Location is Dry)
7) U = Not detected at the listed reporting limit.
8) B = An estimated value above the method detection limit (MDL) or the instrument detection limit (IDL) but below the CRQL.
9) UJ = A value less than the CRQL but greater than the MDL.
10) J = The analyte was positively identified; the associated numerical value is the approximate concentration of analyte in the sample.
11) 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.
12) CRQL = Contract Required Quantitation Limit
13) Samples analyzed for Dissolved Inorganics were field filtered using a .45 micron, gravity flow filter.
14) 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

LABORATORY DATA VALIDATION REPORT

EarthTech
A Tyco International Ltd Company

DATA VALIDATION REPORT

FOR

SKINNER LANDFILL SITE

EARTH TECH: PROJECT NUMBER 54280

LABORATORY REPORT NUMBER 207030205

PROJECT MANAGER: Ron Rolker

Date: May 23, 2007

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 207030205 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 2007, 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) 207030205.

GCAL #	Sample Description
20703020501	SKSWD1-1021
20703020503	SKSW50-1021
20703020506	SKSWD1-1021 (DISS)
20703020507	SKSW50-1021 (DISS)
20703020508	SKSWD2-1021
20703020509	DUP
20703020511	SKSWD2-1021 (DISS)
20703020512	DUP (DISS)
20703020513	SKSW51-1021
20703020514	SKSW51-1021 MS
20703020516	SKSW51-1021 DUP
20703020518	SKSW51-1021 (DISS)
20703020519	SKSW51-1021 MS (DISS)
20703020520	SKSW51-1021 DUP (DISS)
20703020521	SKSW52-1021
20703020522	SKSW52-1021 DUP
20703020523	SKSW52-1021 (DISS)
20703020524	SKSW52-1021 DUP (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) with the exception of Selenium (-5.3) associated with CCB4 analyzed on 3/21/07. If the absolute value of the CCB exceeds the CRDL (5.0 for Selenium) the analysis should have been terminated. As per the National Functional Guidelines, any blank reported with a negative result whose absolute value is greater than the IDL must be carefully evaluated to determine its effect on the sample data. The data validator qualified detected results for Selenium with "J" and non-detected results with "UJ".

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-SW51-1021 (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-SW51-1021 (total and dissolved fractions) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%) for all analytes with the exception of Selenium (0%) associated with the dissolved fraction. As per the National Functional Guidelines, if the percent recovery is less than 30% qualify detected results for that analyte with "J" and non-detected results are qualified with "R".

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 percent recoveries for Lead in the Contract Required Detection Limit (CRDL) standards analyzed on 3/21/07 were 81, 55 and 53%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 3/21/07 were 99%, 126% and 95%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 3/23/07 were 51% and 92%.

The percent recoveries for Lead in the Contract Required Detection Limit (CRDL) standards analyzed on 3/23/07 were 97% and 63%.

As per the National Functional Guidelines, if the CRDL percent recovery is above 120% then detected results are qualified as estimated with "J". If the CRDL percent recovery is less than 80% then detected results are qualified with "J" and non-detected results are qualified with "UJ".

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 207030205 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 2007, 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 207030205.

GCAL #	Sample Description
20703020501	SKSWD1-1021
20703020503	SKSW50-1021
20703020508	SKSWD2-1021
20703020509	DUP
20703020513	SKSW51-1021
20703020514	SKSW51-1021 MS
20703020515	SKSW51-1021 MSD
20703020521	SKSW52-1021
20703020522	SKSW52-1021 DUP

should be SKSWD3-1021 KH

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. 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

Two ICs dated 3/19/07 and 3/21/07 were 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's and the average RRF for the IC's were within the acceptance criteria specified in the method for all target compounds. The %RSD's were within the acceptance criteria specified in the method for all target compounds associated with the IC dated 3/19/07. The %RSD's were within the acceptance criteria specified in the method for all target compounds with the exception of Indeno(1,2,3-cd)pyrene and Dibenzo(a,h)anthracene associated with the IC dated 3/21/07. The data validator dropped the lowest point of the calibration curve for Indeno(1,2,3-cd)pyrene and Dibenzo(a,h)anthracene and re-calculated the %RSD. The re-calculated %RSD for Indeno(1,2,3-cd)pyrene and Dibenzo(a,h)anthracene were 23.2% and 21.2% respectively, which is within the acceptance criteria of less than or equal to 30%.

B. Continuing Calibration

Two CC's dated 3/19/07 and 3/21/07 were analyzed in support of the semivolatile sample analyses reported in the data submissions. The CC RRF's for the CC's dated 3/19/07 and 3/21/07 were within the acceptance criteria specified in the method for all target compounds. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 3/19/07. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 3/21/07 with the exception of Indeno(1,2,3-cd)pyrene (27.4%) and Dibenzo(a,h)anthracene (25.3%). As per the National Functional Guidelines, if the %D is outside the $\pm$ 25% criterion then qualify detected results for that compound with "J" and non-detected results for that compound with "UJ".

4. BLANKS

Two laboratory semivolatile method blanks were analyzed with this SDG. The results are summarized below.

Method Blank (MB462069)

Bis(2-ethylhexyl)phthalate (1.0 ppb) and di-n-butylphthalate (0.546 ppb) were detected in the method blank extracted on 3/6/07.

Method Blank (MB463410)

There were no target compounds detected in the method blank extracted on 3/9/07.

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-SW51-1021 was submitted for MS/MSD analysis. The MS/MSD percent recoveries are within the acceptance criteria.

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

Bis(2-ethylhexyl)phthalate was detected in sample SKSW52-1021 at a concentration of 1.44 ppb. Although Bis(2-ethylhexyl)phthalate was not detected in the associated method blank it was detected in other method blanks associated with SDG 207030205. The data validator suggest that if Bis(2-ethylhexyl)phthalate has been historically detected in sample SKSW52 then the result of 1.44 ppb should be used for regulatory reporting. If Bis(2-ethylhexyl)phthalate has not been historically detected in sample SKSW52 then the result should be reported as 10.0 "U".

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 207030205 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 2007, 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 207030205.

GCAL #	Sample Description
20703020501	SKSWD1-1021
20703020503	SKSW50-1021
20703020504	TRIP BLANK
20703020508	SKSWD2-1021
20703020509	DUP
20703020510	TRIP BLANK
20703020513	SKSW51-1021
20703020514	SKSW51-1021 MS
20703020515	SKSW51-1021 MSD
20703020517	TRIP BLANK
20703020521	SKSW52-1021
20703020522	SKSW52-1021 DUP

should be SKSWD3-1021

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 MSV6. Three bromofluorobenzene (BFB) tunes were run on MSV6. The BFB tunes are acceptable.

3. CALIBRATION

A. Initial Calibration

One IC dated 3/10/07 was analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRF's 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 RRF's and the average RRF for the IC dated 3/10/07 were within the acceptance criteria specified in the method for all target compounds. The %RSD's were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone (39.6%). The data validator dropped the lowest point of the calibration curve (1 ppb) for Acetone and re-calculated the %RSD. The re-calculated %RSD was 29.1% which in within the acceptance criteria of <30%. Acetone results reported less than 2 ppb were qualified as analyzed but not detected with a "U" qualifier.

B. Continuing Calibration

Two CC's dated 3/10/07 and 3/11/07 were analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 3/10/07 were within the acceptance criteria for all target compounds. The CC RRF's for the CC's dated 3/10/07 were within the acceptance criteria specified in the method for all target compounds.

The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 3/11/07 were within the acceptance criteria for all target compounds with the exception of Bromomethane and Acetone. The CC RRF's for the CC's dated 3/11/07 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone.

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".

4. BLANKS

Two laboratory volatile method blanks, a storage blank, and three Trip Blanks were analyzed with this SDG. The results are summarized below.

MB463828

There were no target analytes detected in method blank MB463828 analyzed on 3/10/07 (1149).

MB463994

There were no target analytes detected in method blank MB463994 analyzed on 3/11/07 (0949).

Storage Blank (VHBLK)

There were no target analytes detected in the in the Storage Blank analyzed on 3/11/07.

Trip Blank

Chloroform (0.10 ppb) and Methylene chloride (1.4 ppb) were detected in the Trip Blank associated with the sample received on 3/2/07.

Trip Blank

There were no target analytes detected in the Trip Blank associated with the sample received on 3/3/07.

Trip Blank

There were no target analytes detected in the Trip Blank associated with the sample received on 3/6/07.

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-Bromofluorobenzene associated with samples SKSWD1-1021 (68%) and SKSW50-1021 (71%). 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 SKSW51-1021 was submitted for MS/MSD analysis. The MS/MSD percent recoveries *were within the acceptance criteria with the exception of Bromoform associated with the MSD.* As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

7. LABORATORY CONTROL SAMPLE

Two 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.

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

There was no Form III VOA for the reporting of the LCS percent recoveries. The data validator made the calculations manually.

13. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 207030205 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 2007, 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 207030205.

GCAL #	Sample Description
20703020501	SKSWD1-1021
20703020503	SKSW50-1021
20703020508	SKSWD2-1021
20703020509	DUP
20703020513	SKSW51-1021
20703020514	SKSW51-1021 MS
20703020515	SKSW51-1021 MSD
20703020521	SKSW52-1021
20703020522	SKSW52-1021 DUP

should be SKSWD3-1021

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 extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

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 462073

No constituents were reported by GCAL for the method blank extracted on 3/6/07.

Method Blank 463409

No constituents were reported by GCAL for the method blank extracted on 3/9/07.

6. SURROGATE SPIKES

Decachlorobiphenyl (DCB) and tetrachloro-m-xylene (TCX) surrogate spike recoveries were within the acceptance criteria (30% - 150%).

7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SKSW51-1021 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 the Lindane associated with the MS/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.*

NELAP CERTIFICATE NUMBER 01955

GCAL

GULF COAST ANALYTICAL LABORATORIES, INC

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date 03/27/2007

GCAL Report 207030205

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

7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402 • Phone 225.769.4900 • Fax 225.767.5717

CASE NARRATIVE

Client: Earth Tech **Report:** 207030205

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.

VOLATILES MASS SPECTROMETRY

SKSW 03-1021

In the OLC02.1 - CLP Volatiles analysis of samples 20703020501 (~~SKSWD~~1-1021) and 20703020503 (SKSW50-1021), the recovery for the surrogate 4-Bromofluorobenzene was outside of the established control limits. The sample was re-analyzed and similar results were observed. This is attributed to matrix interference.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the OLM04.2 - CLP Pest/PCB analysis for prep batch 344086, the MS/MSD exhibited recovery failures. This is attributed to matrix interference.

METALS

In the ILM04.1 - CLP Metals analysis for prep batch 344209, the MS and/or MSD recovery was outside the control limits for Selenium. The LCS recovery was within the control limits. This indicates the analysis is in control and the sample is affected by matrix interference. A post-digestion spike was performed on the QC sample for this batch with a recovery of 48% for Selenium. The Sample/Duplicate RPD for Antimony, Aluminum and Silver is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 207030205

THIS REPORT CONTAINS 782 PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20703020501	~~SKSWD1-1021~~ SKSWD3-1021	Water	03/01/2007 14:00	03/02/2007 09:05
20703020503	SKSW50-1021	Water	03/01/2007 15:00	03/02/2007 09:05
20703020504	TRIP BLANK	Water		03/02/2007 09:05
20703020505	VHBLK	Water		03/02/2007 09:05
20703020506	~~SKSWD1-1021 (DISS)~~ SKSWD3-1021	Water	03/01/2007 14:00	03/02/2007 09:05
20703020507	SKSW50-1021 (DISS)	Water	03/01/2007 15:00	03/02/2007 09:05
20703020508	SKSWD2-1021	Water	03/02/2007 17:30	03/03/2007 09:30
20703020509	DUP	Water	03/02/2007 17:30	03/03/2007 09:30
20703020510	TRIP BLANK	Water		03/03/2007 09:30
20703020511	SKSWD2-1021 (DISS)	Water	03/02/2007 17:30	03/03/2007 09:30
20703020512	DUP (DISS)	Water	03/02/2007 17:30	03/03/2007 09:30
20703020513	SKSW51-1021	Water	03/05/2007 14:00	03/06/2007 09:20
20703020514	SKSW51-1021 MS	Water	03/05/2007 14:00	03/06/2007 09:20
20703020515	SKSW51-1021 MSD	Water	03/05/2007 14:00	03/06/2007 09:20
20703020516	SKSW51-1021 DUP	Water	03/05/2007 14:00	03/06/2007 09:20
20703020517	TRIP BLANK	Water		03/06/2007 09:20
20703020518	SKSW51-1021 (DISS)	Water	03/05/2007 14:00	03/06/2007 09:20
20703020519	SKSW51-1021 MS(DISS)	Water	03/05/2007 14:00	03/06/2007 09:20
20703020520	SKSW51-1021 DUP(DISS)	Water	03/05/2007 14:00	03/06/2007 09:20
20703020521	SKSW52-1021	Water	03/07/2007 15:45	03/08/2007 09:20
20703020522	SKSW52-1021 DUP	Water	03/07/2007 15:45	03/08/2007 09:20
20703020523	SKSW52-1021 (DISS)	Water	03/07/2007 15:45	03/08/2007 09:20
20703020524	SKSW52-1021 DUP (DISS)	Water	03/07/2007 15:45	03/08/2007 09:20

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKSWD1-1021

SKSWD3-1021

RH

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020501

Level: (low/med) Lab File ID: 2070310/c4124

% Moisture: not dec. Date Collected: 03/01/07 Time: 1400

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/02/07

Instrument ID: MSV6 Date Analyzed: 03/10/07 Time: 1223

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344424

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

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

~~SKSWD~~1-1021
SKSWD3-1021

R1

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020501

Level: (low/med) Lab File ID: 2070310/c4124

% Moisture: not dec. Date Collected: 03/01/07 Time: 1400

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/02/07

Instrument ID: MSV6 Date Analyzed: 03/10/07 Time: 1223

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344424

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.
~~SKSW~~D1-1021
SKSWD3-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020501

Sample wt/vol: Units: Lab File ID: 2070310/c4124

Level: (low/med) Date Collected: 03/01/07 Time: 1400

% Moisture: not dec. Date Received: 03/02/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/10/07 Time: 1223

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.
SKSW50-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020503

Level: (low/med) Lab File ID: 2070310/c4126

% Moisture: not dec. Date Collected: 03/01/07 Time: 1500

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/02/07

Instrument ID: MSV6 Date Analyzed: 03/10/07 Time: 1308

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344424

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.

SKSW50-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020503

Level: (low/med) Lab File ID: 2070310/c4126

% Moisture: not dec. Date Collected: 03/01/07 Time: 1500

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/02/07

Instrument ID: MSV6 Date Analyzed: 03/10/07 Time: 1308

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344424

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.
SKSW50-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020503

Sample wt/vol: Units: Lab File ID: 2070310/c4126

Level: (low/med) Date Collected: 03/01/07 Time: 1500

% Moisture: not dec. Date Received: 03/02/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/10/07 Time: 1308

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020504

Level: (low/med) Lab File ID: 2070310/c4131

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/02/07

Instrument ID: MSV6 Date Analyzed: 03/10/07 Time: 1531

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344424

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	0.10	J	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

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020504

Level: (low/med) Lab File ID: 2070310/c4131

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/02/07

Instrument ID: MSV6 Date Analyzed: 03/10/07 Time: 1531

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344424

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	1.4	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

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020504

Sample wt/vol: Units: Lab File ID: 2070310/c4131

Level: (low/med) Date Collected: Time:

% Moisture: not dec. Date Received: 03/02/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/10/07 Time: 1531

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.

SKSWD2-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020508

Level: (low/med) Lab File ID: 2070311/c4150

% Moisture: not dec. Date Collected: 03/02/07 Time: 1730

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1049

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	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

5/24/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKSWD2-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020508

Level: (low/med) Lab File ID: 2070311/c4150

% Moisture: not dec. Date Collected: 03/02/07 Time: 1730

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1049

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKSWD2-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020508

Sample wt/vol: Units: Lab File ID: 2070311/c4150

Level: (low/med) Date Collected: 03/02/07 Time: 1730

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1049

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.

DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020509

Level: (low/med) Lab File ID: 2070311/c4151

% Moisture: not dec. Date Collected: 03/02/07 Time: 1730

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1112

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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

R

FORM I VOA

5/24/07 MJR

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020509

Level: (low/med) Lab File ID: 2070311/c4151

% Moisture: not dec. Date Collected: 03/02/07 Time: 1730

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1112

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

CONCENTRATION UNITS: ug/L Analytical Method: OLCO 2.1

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
75-09-2	Methylene chloride	2.0 ~~0.52~~	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

U

5/2/07
MSL

FORM I VOA

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020509

Sample wt/vol: Units: Lab File ID: 2070311/c4151

Level: (low/med) Date Collected: 03/02/07 Time: 1730

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1112

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020510

Level: (low/med) Lab File ID: 2070311/c4152

% Moisture: not dec. *Date Collected:* Time:

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1134

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020510

Level: (low/med) Lab File ID: 2070311/c4152

% Moisture: not dec. Date Collected: Time:

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1134

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020510

Sample wt/vol: Units: Lab File ID: 2070311/c4152

Level: (low/med) Date Collected: Time:

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1134

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.

SKSW51-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020513

Level: (low/med) Lab File ID: 2070311/c4149

% Moisture: not dec. Date Collected: 03/05/07 Time: 1400

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/06/07

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1025

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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

R

FORM I VOA

5/24/07 MW

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKSW51-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020513

Level: (low/med) Lab File ID: 2070311/c4149

% Moisture: not dec. Date Collected: 03/05/07 Time: 1400

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/06/07

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1025

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKSW51-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020513

Sample wt/vol: Units: Lab File ID: 2070311/c4149

Level: (low/med) Date Collected: 03/05/07 Time: 1400

% Moisture: not dec. Date Received: 03/06/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1025

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020517

Level: (low/med) Lab File ID: 2070310/c4135

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/06/07

Instrument ID: MSV6 Date Analyzed: 03/10/07 Time: 1704

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344424

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

FORM I VOA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020517

Level: (low/med) Lab File ID: 2070310/c4135

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/06/07

Instrument ID: MSV6 Date Analyzed: 03/10/07 Time: 1704

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344424

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.
TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020517

Sample wt/vol: Units: Lab File ID: 2070310/c4135

Level: (low/med) Date Collected: Time:

% Moisture: not dec. Date Received: 03/06/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/10/07 Time: 1704

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.

SKSW52-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020521

Level: (low/med) Lab File ID: 2070311/c4153

% Moisture: not dec. Date Collected: 03/07/07 Time: 1545

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1156

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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

5/24/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKSW52-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020521

Level: (low/med) Lab File ID: 2070311/c4153

% Moisture: not dec. Date Collected: 03/07/07 Time: 1545

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1156

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

Soil Aliquot Volume: (µL) *Prep Batch:* *Analytical Batch:* *344453*

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.
SKSW52-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020521

Sample wt/vol: Units: Lab File ID: 2070311/c4153

Level: (low/med) Date Collected: 03/07/07 Time: 1545

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1156

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.

SKSW52-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020522

Level: (low/med) Lab File ID: 2070311/c4154

% Moisture: not dec. Date Collected: 03/07/07 Time: 1545

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1218

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	1.4	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	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

J

FORM I VOA

5/24/07 MB

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKSW52-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703020522

Level: (low/med) Lab File ID: 2070311/c4154

% Moisture: not dec. Date Collected: 03/07/07 Time: 1545

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1218

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKSW52-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: Water Lab Sample ID: 20703020522

Sample wt/vol: Units: Lab File ID: 2070311/c4154

Level: (low/med) Date Collected: 03/07/07 Time: 1545

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1218

Instrument ID: MSV6 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			

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: ~~SKSWD1-1021~~ SKSWD3-1021

Contract:

Lab File ID: 2070321/b7024

Lab Sample ID: 20703020501

Date Collected: 03/01/07 Time: 1400

Date Received: 03/02/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1039

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: ~~SKSWD~~1-1021 SKSW03-1021

Contract:

Lab File ID: 2070321/b7024

Lab Sample ID: 20703020501

Date Collected: 03/01/07 Time: 1400

Date Received: 03/02/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1039

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10.0 ~~1.71~~	JB	0.010	10.0	U
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	UJ
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	UJ
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: ~~SKSWD~~1-1021 SKSWD3-1021 (RH)

Contract:

Lab File ID: 2070321/b7024

Lab Sample ID: 20703020501

Date Collected: 03/01/07 Time: 1400

Date Received: 03/02/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1039

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030205

Matrix: Water

Sample wt/vol: 100 Units: mL

Level: (low/med)

% 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~~SW~~D1-1021 SKSWD3-1021

Contract:

Lab File ID: 2070321/b7024

Lab Sample ID: 20703020501

Date Collected: 03/01/07 Time: 1400

Date Received: 03/02/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1039

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM 4.2 SOA

Analytical Method: ~~SW-846 8270C~~ OLM 04.2

Instrument ID: MSSV3

Number TICs Found : 5

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		Unknown	.929	1.88	
2.		Unknown	.98	4.22	
3.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.893	.75	
4.	13588-28-8	1-Propanol, 2-(2-methoxypropox	4.982	3.01	
5	20324-34-9	2,5,8,11-Tetraoxatetradecan-13	5.62	18.9	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW50-1021

Contract:

Lab File ID: 2070321/b7025

Lab Sample ID: 20703020503

Date Collected: 03/01/07 Time: 1500

Date Received: 03/02/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1054

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW50-1021

Contract:

Lab File ID: 2070321/b7025

Lab Sample ID: 20703020503

Date Collected: 03/01/07 Time: 1500

Date Received: 03/02/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1054

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10.0 ~~0.901~~	JB	0.010	10.0	U
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	UJ
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	UJ
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

Global MSL

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW50-1021

Contract:

Lab File ID: 2070321/b7025

Lab Sample ID: 20703020503

Date Collected: 03/01/07 Time: 1500

Date Received: 03/02/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1054

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030205
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKSW50-1021
Contract:
Lab File ID: 2070321/b7025
Lab Sample ID: 20703020503
Date Collected: 03/01/07 Time: 1500
Date Received: 03/02/07
Date Extracted: 03/06/07
Date Analyzed: 03/21/07 Time: 1054
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM 4.2 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.		Unknown	.929	1.63	
2.		Unknown	.977	3.6	
3.			2.558	.286	
4.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.893	.72	
5.	55956-25-7	2-Propanol, 1-[1-methyl-2-(2-p	4.979	2.54	

6/11/07 MSW

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSWD2-1021

Contract:

Lab File ID: 2070321/b7026

Lab Sample ID: 20703020508

Date Collected: 03/02/07 Time: 1730

Date Received: 03/03/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1109

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSWD2-1021

Contract:

Lab File ID: 2070321/b7026

Lab Sample ID: 20703020508

Date Collected: 03/02/07 Time: 1730

Date Received: 03/03/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1109

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10. ~~0.15~~	JB	0.010	10.0	UL
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	UJ
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	UJ
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSWD2-1021

Contract:

Lab File ID: 2070321/b7026

Lab Sample ID: 20703020508

Date Collected: 03/02/07 Time: 1730

Date Received: 03/03/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1109

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030205
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKSWD2-1021
Contract:
Lab File ID: 2070321/b7026
Lab Sample ID: 20703020508
Date Collected: 03/02/07 Time: 1730
Date Received: 03/03/07
Date Extracted: 03/06/07
Date Analyzed: 03/21/07 Time: 1109
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SOCA
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.		Unknown	.931	3.02	
2.	96-19-5	1-Propene, 1,2,3-trichloro-	.98	6.26	
3.	105-60-2	Caprolactam	2.552	.452	
4.	55956-25-7	2-Propanol, 1-[1-methyl-2-(2-p	4.976	2.96	
5.	20324-34-9	2,5,8,11-Tetraoxatetradecan-13	5.598	5.55	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: DUP

Contract:

Lab File ID: 2070321/b7027

Lab Sample ID: 20703020509

Date Collected: 03/02/07 Time: 1730

Date Received: 03/03/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1124

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: DUP

Contract:

Lab File ID: 2070321/b7027

Lab Sample ID: 20703020509

Date Collected: 03/02/07 Time: 1730

Date Received: 03/03/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1124

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~10.0~~ 1.41	JB	0.010	10.0	U
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	UJ
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	UJ
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

6/1/07

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: DUP

Contract:

Lab File ID: 2070321/b7027

Lab Sample ID: 20703020509

Date Collected: 03/02/07 Time: 1730

Date Received: 03/03/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1124

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030205
Matrix: Water
Sample wt/vol: 1000 Units: ml
Level: (low/med)
% 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: DUP
Contract:
Lab File ID: 2070321/b7027
Lab Sample ID: 20703020509
Date Collected: 03/02/07 Time: 1730
Date Received: 03/03/07
Date Extracted: 03/06/07
Date Analyzed: 03/21/07 Time: 1124
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 7

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		Unknown	.929	2.67	
2.	96-19-5	1-Propene, 1,2,3-trichloro-	.977	5.64	
3.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.89	.613	
4.	462-95-3	Methane, diethoxy-	4.306	.625	
5.	115-22-0	3-Hydroxy-3-methyl-2-butanone	4.397	.809	
6.	76-09-5	2,3-Butanediol, 2,3-dimethyl-	4.976	3.38	
7.	20324-33-8	2-Propanol, 1-[2-(2-methoxy-1-	5.067	10.8	

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW51-1021

Contract:

Lab File ID: 2070321/b7029

Lab Sample ID: 20703020513

Date Collected: 03/05/07 Time: 1400

Date Received: 03/06/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1155

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW51-1021

Contract:

Lab File ID: 2070321/b7029

Lab Sample ID: 20703020513

Date Collected: 03/05/07 Time: 1400

Date Received: 03/06/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1155

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	~~0.0165~~ 10.0	JB	0.010	10.0	U
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	UJ
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	UJ
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

6/1/07 MRS

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW51-1021

Contract:

Lab File ID: 2070321/b7029

Lab Sample ID: 20703020513

Date Collected: 03/05/07 Time: 1400

Date Received: 03/06/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1155

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030205
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKSW51-1021
Contract:
Lab File ID: 2070321/b7029
Lab Sample ID: 20703020513
Date Collected: 03/05/07 Time: 1400
Date Received: 03/06/07
Date Extracted: 03/06/07
Date Analyzed: 03/21/07 Time: 1155
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
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.		Unknown	.931	1.7	
2.	96-19-5	1-Propene, 1,2,3-trichloro-	.98	3.62	
3.	149-57-5	Hexanoic acid, 2-ethyl-	1.945	.784	
4.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.887	.688	
5.	462-95-3	Methane, diethoxy-	4.303	.792	
6.	20324-34-9	2,5,8,11-Tetraoxatetradecan-13	5.064	9.37	
7.	20324-32-7	2-Propanol, 1-(2-methoxy-1-met	5.592	7.13	
8.	791-28-6	Phosphine oxide, triphenyl-	6.046	.724	

6/1/07

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW52-1021

Contract:

Lab File ID: 2070319/b6943

Lab Sample ID: 20703020521

Date Collected: 03/07/07 Time: 1545

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1507

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW52-1021

Contract:

Lab File ID: 2070319/b6943

Lab Sample ID: 20703020521

Date Collected: 03/07/07 Time: 1545

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1507

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	1.44	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW52-1021

Contract:

Lab File ID: 2070319/b6943

Lab Sample ID: 20703020521

Date Collected: 03/07/07 Time: 1545

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1507

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030205
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKSW52-1021
Contract:
Lab File ID: 2070319/b6943
Lab Sample ID: 20703020521
Date Collected: 03/07/07 Time: 1545
Date Received: 03/08/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1507
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM 4.2 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.	111-14-8	Heptanoic acid	1.769	3.28	
2.	149-57-5	Hexanoic acid, 2-ethyl-	1.959	.399	
3.	124-07-2	Octanoic Acid	2.203	4.81	
4.	112-05-0	Nonanoic acid	2.569	1.77	
5.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	1.31	

6/07/07

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW52-1021 DUP

Contract:

Lab File ID: 2070319/b6944

Lab Sample ID: 20703020522

Date Collected: 03/07/07 Time: 1545

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1522

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW52-1021 DUP

Contract:

Lab File ID: 2070319/b6944

Lab Sample ID: 20703020522

Date Collected: 03/07/07 Time: 1545

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1522

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0	U	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030205

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: SKSW52-1021 DUP

Contract:

Lab File ID: 2070319/b6944

Lab Sample ID: 20703020522

Date Collected: 03/07/07 Time: 1545

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1522

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030205
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKSW52-1021 DUP
Contract:
Lab File ID: 2070319/b6944
Lab Sample ID: 20703020522
Date Collected: 03/07/07 Time: 1545
Date Received: 03/08/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1522
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM 4.2 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-	.994	1.67	
2.	111-14-8	Heptanoic acid	1.78	7.2	
3.	124-07-2	Octanoic Acid	2.217	15.4	
4.	112-05-0	Nonanoic acid	2.583	11.4	
5.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	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: 344086 Analytical Batch: 345167

Sample ID: SKSWD1-1021 SKSWD3-1021 (RK)
Contract:
SAS No.: SDG No.: 207030205
Lab Sample ID: 20703020501
Date Collected: 03/01/07 Time: 1400
Date Received: 03/02/07
Date Extracted: 03/06/07
Date Analyzed: 03/14/07 Time: 0933
Dilution Factor: 1 *Analyst:* *TLS*
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2070307b/sv18a028

CONCENTRATION UNITS: *ug/L*

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

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: 344086 Analytical Batch: 345167

Sample ID: SKSW50-1021
Contract:
SAS No.: SDG No.: 207030205
Lab Sample ID: 20703020503
Date Collected: 03/01/07 Time: 1500
Date Received: 03/02/07
Date Extracted: 03/06/07
Date Analyzed: 03/14/07 Time: 0952
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a029

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

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: 344086 Analytical Batch: 345167

Sample ID: SKSWD2-1021
Contract:
SAS No.: SDG No.: 207030205
Lab Sample ID: 20703020508
Date Collected: 03/02/07 Time: 1730
Date Received: 03/03/07
Date Extracted: 03/06/07
Date Analyzed: 03/14/07 Time: 1010
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a030

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

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: 344086 Analytical Batch: 345167

Sample ID: DUP
Contract:
SAS No.: SDG No.: 207030205
Lab Sample ID: 20703020509
Date Collected: 03/02/07 Time: 1730
Date Received: 03/03/07
Date Extracted: 03/06/07
Date Analyzed: 03/14/07 Time: 1029
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a031

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

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: 344086 Analytical Batch: 345167

Sample ID: SKSW51-1021
Contract:
SAS No.: SDG No.: 207030205
Lab Sample ID: 20703020513
Date Collected: 03/05/07 Time: 1400
Date Received: 03/06/07
Date Extracted: 03/06/07
Date Analyzed: 03/14/07 Time: 1106
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a033

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

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: 344344 Analytical Batch: 345167

Sample ID: SKSW52-1021
Contract:
SAS No.: SDG No.: 207030205
Lab Sample ID: 20703020521
Date Collected: 03/07/07 Time: 1545
Date Received: 03/08/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 1708
Dilution Factor: 1 Analyst: TLS
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2070307b/sv18a044

CONCENTRATION UNITS: ug/L

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

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: 344344 Analytical Batch: 345167

Sample ID: SKSW52-1021 DUP
Contract:
SAS No.: SDG No.: 207030205
Lab Sample ID: 20703020522
Date Collected: 03/07/07 Time: 1545
Date Received: 03/08/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 1726
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a045

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

FORM I ORG-1

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COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

SOW No.:

EPA Sample No.	Lab Sample ID.
~~SKSWD1-1021~~ SKSWD3-1021	20703020501
SKSW50-1021	20703020503
~~SKSWD1-1021 (DISS)~~ SKSWD3-1021	20703020506
SKSW50-1021 (DISS)	20703020507
SKSWD2-1021	20703020508
DUP	20703020509
SKSWD2-1021 (DISS)	20703020511
DUP (DISS)	20703020512
SKSW51-1021	20703020513
SKSW51-1021 MS	20703020514
SKSW51-1021 DUP	20703020516
SKSW51-1021 (DISS)	20703020518
SKSW51-1021 MS(DISS)	20703020519
SKSW51-1021 DUP(DISS)	20703020520
SKSW52-1021	20703020521

Were ICP interelement corrections applied ? Yes / No YES

Were ICP background corrections applied ? Yes / No YES

If yes-were raw data generated before application of background corrections ? Yes / No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness for other than the conditions detailed above. Release of this data contained in this hardcopy data package and in the computer readable data submitted on the diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Karen Melerine Name: Karen Melerine

Date:: 4-4-07 Title: Metals - Group Leader

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COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

SOW No.:

EPA Sample No.	*Lab Sample ID.*
SKSW52-1021 DUP	20703020522
SKSW52-1021 (DISS)	20703020523
SKSW52-1021 DUP (DISS)	20703020524

Were ICP interelement corrections applied ? Yes / No YES

Were ICP background corrections applied ? Yes / No YES

If yes-were raw data generated before application of background corrections ? Yes / No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness for other than the conditions detailed above. Release of this data contained in this hardcopy data package and in the computer readable data submitted on the diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Karen Melerine Name: Karen Melerine

Date:: 4-4-07 Title: Metals Group Leader

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

~~SK8WD1-1021~~

SKSW03-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020501

Level: (low / med) Date Received: 03/02/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	723			P	
7440-36-0	Antimony	4.0	U		P	
7440-38-2	Arsenic	3.8	U		P	
7440-39-3	Barium	29.1	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	101000			P	
7440-47-3	Chromium	4.1	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	1250			P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	22800			P	
7439-96-5	Manganese	79.0			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	1.4	B		P	
7440-09-7	Potassium	3120	B		P	
7782-49-2	Selenium	3.5	U	N	P	UJ
7440-22-4	Silver	1.1	U		P	
7440-23-5	Sodium	7310			P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	7.6	B		P	
7440-66-6	Zinc	2.6	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:

5/11/07 MS

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKSW50-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020503

Level: (low / med) Date Received: 03/02/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	609			P	
7440-36-0	Antimony	4.0	U		P	
7440-38-2	Arsenic	3.8	U		P	
7440-39-3	Barium	42.2	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	85300			P	
7440-47-3	Chromium	3.0	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	1010			P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	21500			P	
7439-96-5	Manganese	28.7			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	2960	B		P	
7782-49-2	Selenium	3.5	U	N	P	UJ
7440-22-4	Silver	1.1	U		P	
7440-23-5	Sodium	78600			P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	8.4	B		P	
7440-66-6	Zinc	1.1	U		P	
57-12-5	Cyanide	0.6	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/14/07 MSR

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

~~SKSWD~~1-1021 (DISS)
SKSWD3-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020506

Level: (low / med) Date Received: 03/02/07

% 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	U		P	
7440-36-0	Antimony	4.0	U		P	
7440-38-2	Arsenic	3.8	U		P	
7440-39-3	Barium	25.1	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	2.6	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	12.7	B		P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	22100			P	
7439-96-5	Manganese	45.2			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	2830	B		P	
7782-49-2	Selenium	3.5	U	N	P	R
7440-22-4	Silver	1.1	U		P	
7440-23-5	Sodium	7260			P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	5.7	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/11/07

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKSW50-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020507

Level: (low / med) Date Received: 03/02/07

% 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	U		P	
7440-36-0	Antimony	5.7	B		P	
7440-38-2	Arsenic	3.8	U		P	UJ
7440-39-3	Barium	37.8	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	84900			P	
7440-47-3	Chromium	1.8	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	10.5	U		P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	21200			P	
7439-96-5	Manganese	7.5	B		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	2830	B		P	
7782-49-2	Selenium	3.5	U	N	P	R
7440-22-4	Silver	1.1	U		P	
7440-23-5	Sodium	79400			P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	7.0	B		P	
7440-66-6	Zinc	1.1	U		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.

SKSWD2-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020508

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	23.2	B		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	3.8	U		P
7440-39-3	Barium	21.5	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	130000			P
7440-47-3	Chromium	2.0	B		P
7440-48-4	Cobalt	0.6	U		P
7440-50-8	Copper	0.7	U		P
7439-89-6	Iron	54.2	B		P
7439-92-1	Lead	1.4	U		P
7439-95-4	Magnesium	32000			P
7439-96-5	Manganese	2.7	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	1.1	B		P
7440-09-7	Potassium	2310	B		P
7782-49-2	Selenium	3.5	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	2320	B		P
7440-28-0	Thallium	4.1	U		P
7440-62-2	Vanadium	8.9	B		P
7440-66-6	Zinc	1.1	U		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.

DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020509

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	24.3	B		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	3.8	U		P
7440-39-3	Barium	22.3	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	136000			P
7440-47-3	Chromium	2.3	B		P
7440-48-4	Cobalt	0.6	U		P
7440-50-8	Copper	0.7	U		P
7439-89-6	Iron	10.5	U		P
7439-92-1	Lead	1.4	U		P
7439-95-4	Magnesium	33200			P
7439-96-5	Manganese	0.6	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2420	B		P
7782-49-2	Selenium	3.5	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	2410	B		P
7440-28-0	Thallium	4.1	U		P
7440-62-2	Vanadium	9.1	B		P
7440-66-6	Zinc	1.1	U		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.

SKSWD2-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020511

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	43.2	B		P	
7440-36-0	Antimony	4.0	U		P	
7440-38-2	Arsenic	3.8	U		P	~~UJ~~
7440-39-3	Barium	22.5	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	129000			P	
7440-47-3	Chromium	2.3	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	10.5	U		P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	33000			P	
7439-96-5	Manganese	1.3	B		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	2420	B		P	
7782-49-2	Selenium	3.5	U	N	P	R
7440-22-4	Silver	1.1	U		P	
7440-23-5	Sodium	2500	B		P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	9.3	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/4/07 MZ

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020512

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	38.2	B		P	
7440-36-0	Antimony	4.0	U		P	
7440-38-2	Arsenic	3.8	U		P	~~UJ~~ UJ
7440-39-3	Barium	21.6	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	132000			P	
7440-47-3	Chromium	1.5	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	10.5	U		P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	33400			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	2450	B		P	
7782-49-2	Selenium	3.5	U	N	P	R
7440-22-4	Silver	1.1	U		P	
7440-23-5	Sodium	2590	B		P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	9.3	B		P	
7440-66-6	Zinc	1.1	U		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.

SKSW51-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020513

Level: (low / med) Date Received: 03/06/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	60.4	B		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	3.8	U		P
7440-39-3	Barium	42.6	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	105000			P
7440-47-3	Chromium	2.5	B		P
7440-48-4	Cobalt	0.6	U		P
7440-50-8	Copper	0.7	U		P
7439-89-6	Iron	77.8	B		P
7439-92-1	Lead	1.4	U		P
7439-95-4	Magnesium	28900			P
7439-96-5	Manganese	6.2	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2780	B		P
7782-49-2	Selenium	3.5	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	62800			P
7440-28-0	Thallium	4.1	U		P
7440-62-2	Vanadium	8.6	B		P
7440-66-6	Zinc	1.1	U		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.

SKSW51-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020516

Level: (low / med) Date Received: 03/06/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	78.7	B		P	
7440-36-0	Antimony	4.0	U		P	
7440-38-2	Arsenic	3.8	U		P	UJ
7440-39-3	Barium	42.7	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	102000			P	
7440-47-3	Chromium	2.8	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	81.8	B		P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	28200			P	
7439-96-5	Manganese	6.1	B		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	2730	B		P	
7782-49-2	Selenium	3.5	U	N	P	
7440-22-4	Silver	1.5	B		P	
7440-23-5	Sodium	62300			P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	8.1	B		P	
7440-66-6	Zinc	1.1	U		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.

SKSW51-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020518

Level: (low / med) Date Received: 03/06/07

% 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	U		P	
7440-36-0	Antimony	4.0	U		P	
7440-38-2	Arsenic	3.8	U		P	US N.SU.
7440-39-3	Barium	41.6	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	103000			P	
7440-47-3	Chromium	2.3	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	10.5	U		P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	28400			P	
7439-96-5	Manganese	4.4	B		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	3.5	U	N	P	R
7440-22-4	Silver	1.1	U		P	
7440-23-5	Sodium	61900			P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	8.0	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/11/07

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKSW51-1021 DUP(DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020520

Level: (low / med) Date Received: 03/06/07

% 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	U		P	
7440-36-0	Antimony	5.2	B		P	
7440-38-2	Arsenic	3.8	U		P	~~UJ~~ nd
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	100000			P	
7440-47-3	Chromium	2.7	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	10.5	U		P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	27800			P	
7439-96-5	Manganese	4.2	B		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	2550	B		P	
7782-49-2	Selenium	3.5	U	N	P	R
7440-22-4	Silver	1.1	U		P	
7440-23-5	Sodium	60500			P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	7.8	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/4/07 MSL

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

EPA SAMPLE NO.

SKSW52-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020521

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	109	B		P
7440-36-0	Antimony	4.0	U		P
7440-38-2	Arsenic	3.8	U		P
7440-39-3	Barium	42.5	B		P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	104000			P
7440-47-3	Chromium	1.0	B		P
7440-48-4	Cobalt	0.6	U		P
7440-50-8	Copper	0.7	U		P
7439-89-6	Iron	142			P
7439-92-1	Lead	1.4	U		P
7439-95-4	Magnesium	29900			P
7439-96-5	Manganese	8.8	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2790	B		P
7782-49-2	Selenium	3.5	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	66300			P
7440-28-0	Thallium	4.1	U		P
7440-62-2	Vanadium	9.5	B		P
7440-66-6	Zinc	1.1	U		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.

SKSW52-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020522

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	99.1	B		P
7440-36-0	Antimony	4.4	B		P
7440-38-2	Arsenic	3.8	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	107000			P
7440-47-3	Chromium	2.3	B		P
7440-48-4	Cobalt	0.6	U		P
7440-50-8	Copper	0.7	U		P
7439-89-6	Iron	120			P
7439-92-1	Lead	1.4	U		P
7439-95-4	Magnesium	30400			P
7439-96-5	Manganese	9.1	B		P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.4	U		P
7440-09-7	Potassium	2830	B		P
7782-49-2	Selenium	3.5	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	67800			P
7440-28-0	Thallium	4.1	U		P
7440-62-2	Vanadium	8.9	B		P
7440-66-6	Zinc	1.1	U		P
57-12-5	Cyanide	0.6	U		AS

UJ

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Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/11/07

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

EPA SAMPLE NO.

SKSW52-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020523

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

% 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	U		P	
7440-36-0	Antimony	4.0	U		P	
7440-38-2	Arsenic	3.8	U		P	~~UJ~~
7440-39-3	Barium	44.8	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	4.3	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	10.5	U		P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	30300			P	
7439-96-5	Manganese	6.2	B		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	2330	B		P	
7782-49-2	Selenium	3.5	U	N	P	R
7440-22-4	Silver	1.1	U		P	
7440-23-5	Sodium	65200			P	
7440-28-0	Thallium	4.1	U		P	
7440-62-2	Vanadium	8.3	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/11/07

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

EPA SAMPLE NO.

SKSW52-1021 DUP (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030205

Matrix: (soil / water) Water Lab Sample ID: 20703020524

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

% 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	U		P	
7440-36-0	Antimony	4.0	U		P	
7440-38-2	Arsenic	3.8	U		P	
7440-39-3	Barium	44.3	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	106000			P	
7440-47-3	Chromium	5.3	B		P	
7440-48-4	Cobalt	0.6	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	11.9	B		P	
7439-92-1	Lead	1.4	U		P	UJ
7439-95-4	Magnesium	29500			P	
7439-96-5	Manganese	6.4	B		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.4	U		P	
7440-09-7	Potassium	2210	B		P	
7782-49-2	Selenium	3.5	U	N	P	R
7440-22-4	Silver	1.5	B		P	
7440-23-5	Sodium	63900			P	
7440-28-0	Thallium	5.9	B		P	
7440-62-2	Vanadium	8.3	B		P	
7440-66-6	Zinc	1.1	U		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

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	2070302 05	3/6-07

Report to:
Client: EARTH TECH
Address: 2373 Progress DR
Hebron, KY 41048
Contact: ROGER HUTH
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: SKINNER Landfill - 1st Qtr. 07
Sampled By: ROGER HUTH / Vernon Ballard

Analytical Requests & Method

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description SKSWD3-1021	Preservatives	No Containers	Volatiles	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metal	Cyanide	Remarks:	Lab ID / 255
W	3/1/07	1400		X	SKSWD1-1021 (RA)	Various	10	X	X	X	X	X	X	X	Refer to Table	1, 6
W	"	1430		|	SKSWD2-1021	HCL	3	|							7 (TCL) and	2
W	"	1500		|	SKSW50-1021	Various	10	|	X	X	X	X	X	X	Table 8 (TAC)	3, 7
W					Trip Blank		3	|							of the final	4
															O&M Plan	5 storage Blank
															for the list	
															of analytes	

Lab use only:
Custody Seal used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 3

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-1-07	1730
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	[illegible]	3-2-07	905
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Samples sent via fed Ex standard turnaround

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

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	207030205 ~~2070306~~ MA	3-20-07
Client Name	Client #	Workorder #	Due Date

Report to:
Client: EARTH TECH
Address: 2373 Progress DR, Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract.
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: SKINNER LANDFILL - 1st Qtr. 07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Semi Volatites	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide			D.SS		Remarks:	Lab ID
W	3/5/07	1200		X	SKGW24-1021	Varies	7	X	X	X	X	X	X				17	Refer to Table	
W	"	1400		"	SKSW51-1021	"	7	X	X	X	X	X	X				18	7 (TCL) and	13
W	"	1400		"	SKSW51-1021 MS	"	2				X	X					19	Table 8 (TAC)	14
W	"	1400		"	SKSW51-1021 MSD	"	2				X	X					20	of the final	15, 16
																		O&M Plan	
																		for the list	
																		of analytes	

Lab use only:
Custody Seal used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 6

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Fed Ex	3-5-07	1830
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	[signature]	3-6-07	920
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Samples sent via Fed Ex. * sample is in a expired workbook
Standard turnaround

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

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	20703020 05	3-16-07
Client Name	Client #	Workorder #	Due Date

Report to:
Client: EARTH TECH
Address: 2373 Progress DR
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: SKINNER Landfill - 1st Qtr. 07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 3

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Volatiles	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved	Cyanide	Lab ID	Remarks:
W	3-2-07	1730		X	SKSWD 2-1021	Various	10	X	X	X	X	X	X	X	8 / 11	Refer to Table 7 (TCL) and Table 8 (TAC) of the final O&M Plan for the list of analytes
W	"	"		"	DUP	"	"		X	X	X	X	X	X	9 / 12	
W					Trip BLANK	HCL	3								10	

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger Huth	FED EX	3-2-07	1930
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	ML	3-3-07	930
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Samples Sent Via Fed Ex for Sat. delivery - Standard Turnaround

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

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	207030205	20 07
Client Name	Client #	Workorder #	Due Date

Report to:
Client: EARTH TECH
Address: 2373 Progress DR.
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number:
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 6

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Volatiles	Semi-Volatiles	Pesticides	PCB's	~~Total Metals~~	~~Dissolved Metals~~	Cyanide	Remarks	Lab ID
W	3/5/07	1200		X	SKGW24-1021 *	HCL	3	X							Refer to Table	
|	|	1400		|	SKGW51-1021	"	3	X							7 (TCL) and	13
|	|	1400		|	SKSW51-1021 MS	Various	10	X	X	X	X			X	Table 8 (TAC)	14
|	|	1400		|	SKSW51-1021 MSD	Various	10	X	X	X	X			X	of the final	15
					Trip Blank	"	3	X							O & M Plan	16 17
															for the list	
															of analytes	

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Fed Ex	3-5-07	1830
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]	3-6-07	920
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Samples sent via Fed Ex * sample is a duplicate
Standard turnaround

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

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	20 7030205	3-22-07

Report to:
Client: EARTH TECH
Address: 2373 Progress DR
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1st Qtr. '07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 6

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide			D.SS		Remarks:	Lab ID
W	3/1/07	1545		X	SKSW 52-1021	Various	7	X	X	X	X	X	X			23		Refer to Table 7 (TCL) and Table 8 (TAC) of the final O&M Plan for the list of analytes	21
W	"	"		"	SKSW52-1021 DUP	"	"	1	1	1	1	1	1			24			22

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-7-07	1930
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	[illegible]	3-8-07	920
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Standard Turnaround
Samples sent via Fed Ex

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

DATA VALIDATION REPORT

FOR

SKINNER LANDFILL SITE

EARTH TECH: PROJECT NUMBER 54280

LABORATORY REPORT NUMBER 207030619

PROJECT MANAGER: Ron Rolker

Date: May 22, 2007

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 207030619 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 2007, 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) 207030619.

GCAL #	Sample Description
20703061901	SKGW24-1021
20703061902	SKGW24-1021 (DISS)
20703061904	SKGW64-1021
20703061905	SKGW63-1021
20703061906	SKGW63-1021 DUP
20703061907	SKGW65-1021
20703061909	SKGW64-1021 (DISS)
20703061910	SKGW63-1021 (DISS)
20703061911	SKGW63-1021 DUP (DISS)
20703061912	EQUIPMENT BLANK
20703061913	SKGW26-1021
20703061914	SKGW62A-1021
20703061915	SKGW62B-1021
20703061916	SKGW61-1021
20703061918	EQUIPMENT BLANK (DISS)
20703061919	SKGW26-1021 (DISS)
20703061920	SKGW62A-1021 (DISS)
20703061921	SKGW61-1021 (DISS)
20703061922	SKGW07R-1021
20703061923	SKGW06R-1021
20703061924	SKGW58-1021
20703061925	SKGW30-1021
20703061926	SKGW58-1021 MS
20703061928	SKGW58-1021 DUP
20703061930	SKGW07R-1021 (DISS)
20703061931	SKGW06R-1021 (DISS)
20703061932	SKGW58-1021 (DISS)
20703061933	SKGW30-1021 (DISS)
20703061934	SKGW58-1021 MS (DISS)
20703061935	SKGW58-1021 DUP (DISS)
20703061936	SKGW60-1021
20703061937	SKGW59-1021
20703061938	EQUIPMENT BLANK

GCAL #	Sample Description
20703061939	SKGW60-1021 (DISS)
20703061940	SKGW59-1021 (DISS)
20703061941	EQUIPMENT BLANK (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 and above the corresponding Contract Required Detection Limit (CRDL) with the exception of Selenium (-5.3) associated with CCB4 analyzed on 3/21/07. If the absolute value of the CCB exceeds the CRDL (5.0 for Selenium) the analysis should have been terminated. As per the National Functional Guidelines, any blank reported with a negative result whose absolute value is greater than the IDL must be carefully evaluated to determine its effect on the sample data. The data validator qualified detected results for Selenium with "J" and non-detected results with "UJ". Lead was detected at a concentration of (-3.6) in PB 465176. If the concentration of the PB for a certain analyte is below the negative CRDL, then all samples reported below 10 times the CRDL (associated with that analyte in that blank), should have been re-digested and re-analyzed.

No constituents were detected in the ICB and CCB above the corresponding Contract Required Detection Limit (CRDL) with the exception of Selenium (-7.1) associated with CCB1 and Selenium (-8.8) associated with CCB2 analyzed on 3/23/07. If the absolute value of the CCB exceeds the CRDL (5.0 for Selenium) the analysis should have been terminated. As per the National Functional Guidelines, any blank reported with a negative result whose absolute value is greater than the IDL must be carefully evaluated to determine its effect on the sample data. The data validator qualified detected results for Selenium with "J" and non-detected results with "UJ". Thallium was detected at a concentration of (4.9) in PB 464978. If any analyte concentration in the PB is above the CRDL, the lowest concentration of that analyte in the associated samples must be 10 times the PB concentration. Otherwise, all samples associated with that blank should have been redigested and reanalyzed.

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-GW58-1021 (total and dissolved) 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 with the exception of Zinc (142%) associated with the total fraction. As per the National Functional Guidelines, if the RPD acceptance criterion is exceeded then qualify results for that analyte associated with all samples of the same matrix as estimated with a "J".

7. SPIKE SAMPLE ANALYSIS

The laboratory used samples SK-GW58-1021 (total and dissolved) for the matrix spike sample. The MS percent recoveries were within the acceptance criteria (75%-125%) with the exception of Aluminum (130%) associated with the total fraction.

As per the National Functional Guidelines, if the percent recovery is greater than 125% qualify detected results for that analyte with "J".

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 Copper, Potassium, and Zinc associated with the total fraction. As per the National Functional Guidelines, if the serial dilution percent criterion is not meet then qualify the associated data as estimated with a "J".

The serial dilution percent differences were within the acceptance criteria for all target analytes with the exception of Potassium associated with the dissolved fraction. As per the National Functional Guidelines, if the serial dilution percent criterion is not meet then qualify the associated data 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

The laboratory qualified the total results for Chromium and Lead results with an "E" qualifier to indicate that the acceptance criteria for the serial dilution were outside of the control limit. The results should not have been qualified because the initial concentration of the Chromium and Lead was not greater than fifty times the IDL and therefore the 10% criterion did not apply. The data validator manually made the corrections on the Form's I and IX.

11. OVERALL ASSESSMENT

The percent recoveries for Lead in the Contract Required Detection Limit (CRDL) standards analyzed on 3/21/07 were 55 and 53%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 3/21/07 were 126% and 95%.

The percent recoveries for Arsenic in the Contract Required Detection Limit (CRDL) standards analyzed on 3/23/07 were 134%, 108%, 118%, and 121%.

The percent recoveries for Lead in the Contract Required Detection Limit (CRDL) standards analyzed on 3/23/07 were 105%, 97%, 63%, and 77%.

The percent recoveries for Selenium in the Contract Required Detection Limit (CRDL) standards analyzed on 3/23/07 were 102%, 51%, 92%, and 95%.

The percent recoveries for Thallium in the Contract Required Detection Limit (CRDL) standards analyzed on 3/23/07 were 114%, 121%, 114%, and 89%.

As per the National Functional Guidelines, if the CRDL percent recovery is above 120% then detected results are qualified as estimated with "J". If the CRDL percent recovery is less than 80% then detected results are qualified with "J" and non-detected results are qualified with "UJ".

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 207030619 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 2007, 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 207030619.

GCAL #	Sample Description
20703061901	SKGW24-1021
20703061904	SKGW64-1021
20703061905	SKGW63-1021
20703061906	SKGW63-1021 DUP
20703061912	EQUIPMENT BLANK
20703061913	SKGW26-1021
20703061914	SKGW62A-1021
20703061916	SKGW61-1021
20703061922	SKGW07R-1021
20703061923	SKGW06R-1021
20703061924	SKGW58-1021
20703061925	SKGW30-1021
20703061926	SKGW58-1021 MS
20703061927	SKGW58-1021 MSD
20703061936	SKGW60-1021
20703061937	SKGW59-1021
20703061938	EQUIPMENT BLANK

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. 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

Two ICs dated 3/19/07 and 3/21/07 were 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's and the average RRF for the IC's were within the acceptance criteria specified in the method for all target compounds. The %RSD's were within the acceptance criteria specified in the method for all target compounds associated with the IC dated 3/19/07. The %RSD's were within the acceptance criteria specified in the method for all target compounds with the exception of Indeno(1,2,3-cd)pyrene and Dibenzo(a,h)anthracene associated with the IC dated 3/21/07. The data validator dropped the lowest point of the calibration curve for Indeno(1,2,3-cd)pyrene and Dibenzo(a,h)anthracene and re-calculated the %RSD. The re-calculated %RSD for Indeno(1,2,3-cd)pyrene and Dibenzo(a,h)anthracene were 23.2% and 21.2% respectively, which is within the acceptance criteria of less than or equal to 30%.

B. Continuing Calibration

Two CC's dated 3/19/07 and 3/21/07 were analyzed in support of the semivolatile sample analyses reported in the data submissions. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 3/19/07. The percent difference (%D) between the average RRF's and the CC Response Factors for the CC were within the acceptance criteria (<25%) for the CC dated 3/21/07 with the exception of Indeno(1,2,3-cd)pyrene (27.4%) and Dibenzo(a,h)anthracene (25.3%). As per the National Functional Guidelines, if the %D is outside the ± 25% criterion then qualify detected results for that compound with "J" and non-detected results for that compound with "UJ".

4. BLANKS

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

Method Blank (MB462069)

Bis(2-ethylhexyl)phthalate (1.0 ppb) and di-n-butylphthalate (0.546 ppb) were detected in the method blank extracted on 3/6/07.

Method Blank (MB463410)

There were no target compounds detected in the method blank extracted on 3/9/07.

Method Blank (MB465324)

Bis(2-ethylhexyl)phthalate (1.12 ppb) was detected in the method blank extracted on 3/15/07.

Equipment Blank (Equipment Blank)

There were no target compounds detected in the equipment blank collected on 3/7/07.

Equipment Blank (Equipment Blank)

Bis(2-ethylhexyl)phthalate (5.10 ppb) was detected in the equipment blank collected on 3/14/07. The Bis(2-ethylhexyl)phthalate detected in the equipment blank collected on 3/14/07 was mitigated by the presence of Bis(2-ethylhexyl)phthalate in the associated method blank.

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-GW58-10210 was submitted for MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria.

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

Bis(2-ethylhexyl)phthalate was detected in samples SKGW63-1021 and SKGW63-1021 DUP at a concentration of 1.5 ppb. Although Bis(2-ethylhexyl)phthalate was not detected in the associated method blank it was detected in two other method blanks associated with SDG 207030619. The data validator suggest that if Bis(2-ethylhexyl)phthalate has been historically detected in sample SKGW63 then the result of 1.5 ppb should be used for regulatory reporting. If Bis(2-ethylhexyl)phthalate has not been historically detected in sample SKGW63 then the result should be reported as 10.0 "U".

Bis(2-ethylhexyl)phthalate was detected in samples SKGW26-1021 at a concentration of 0.722 ppb. Although Bis(2-ethylhexyl)phthalate was not detected in the associated method blank it was detected in two other method blanks associated with SDG 207030619. The data validator suggest that if Bis(2-ethylhexyl)phthalate has been historically detected in sample SKGW26 then the result of 0.722 ppb should be used for regulatory reporting. If Bis(2-ethylhexyl)phthalate has not been historically detected in sample SKGW26 then the result should be reported as 10.0 "U".

Bis(2-ethylhexyl)phthalate was detected in samples SKGW61-1021 at a concentration of 3.1 ppb. Although Bis(2-ethylhexyl)phthalate was not detected in the associated method blank it was detected in two other method blanks associated with SDG 207030619. The data validator suggest that if Bis(2-ethylhexyl)phthalate has been historically detected in sample SKGW61 then the result of 3.1 ppb should be used for regulatory reporting. If Bis(2-ethylhexyl)phthalate has not been historically detected in sample SKGW61 then the result should be reported as 10.0 "U".

Bis(2-ethylhexyl)phthalate was detected in samples SKGW07R-1021 at a concentration of 2.3 ppb. Although Bis(2-ethylhexyl)phthalate was not detected in the associated method blank it was detected in two other method blanks associated with SDG 207030619. The data validator suggest that if Bis(2-ethylhexyl)phthalate has been historically detected in sample SKGW07R then the result of 2.3 ppb should be used for regulatory reporting. If Bis(2-ethylhexyl)phthalate has not been historically detected in sample SKGW07R then the result should be reported as 10.0 "U".

Bis(2-ethylhexyl)phthalate was detected in samples SKGW06R-1021 at a concentration of 2.1 ppb. Although Bis(2-ethylhexyl)phthalate was not detected in the associated method blank it was detected in two other method blanks associated with SDG 207030619. The data validator suggest that if Bis(2-ethylhexyl)phthalate has been historically detected in sample SKGW06R then the result of 2.1 ppb should be used for regulatory reporting. If Bis(2-ethylhexyl)phthalate has not been historically detected in sample SKGW06R then the result should be reported as 10.0 "U".

Bis(2-ethylhexyl)phthalate was detected in samples SKGW58-1021 at a concentration of 2.1 ppb. Although Bis(2-ethylhexyl)phthalate was not detected in the associated method blank it was detected in two other method blanks associated with SDG 207030619. The data validator suggest that if Bis(2-ethylhexyl)phthalate has been historically detected in sample SKGW58 then the result of 2.1 ppb should be used for regulatory reporting. If Bis(2-ethylhexyl)phthalate has not been historically detected in sample SKGW58 then the result should be reported as 10.0 "U".

Bis(2-ethylhexyl)phthalate was detected in samples SKGW30-1021 at a concentration of 0.98 ppb. Although Bis(2-ethylhexyl)phthalate was not detected in the associated method blank it was detected in two other method blanks associated with SDG 207030619. The data validator suggest that if Bis(2-ethylhexyl)phthalate has been historically detected in sample SKGW30 then the result of 0.98 ppb should be used for regulatory reporting. If Bis(2-ethylhexyl)phthalate has not been historically detected in sample SKGW30 then the result should be reported as 10.0 "U".

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY – SAMPLE DELIVERY GROUP 207030619 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 2007, 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 207030619.

GCAL #	Sample Description
20703061901	SKGW24-1021
20703061904	SKGW64-1021
20703061905	SKGW63-1021
20703061906	SKGW63-1021 DUP
20703061907	SKGW65-1021
20703061908	TRIP BLANK
20703061912	EQUIPMENT BLANK
20703061913	SKGW26-1021
20703061914	SKGW62A-1021
20703061915	SKGW62B-1021
20703061916	SKGW61-1021
20703061917	TRIP BLANK
20703061922	SKGW07R-1021
20703061923	SKGW06R-1021
20703061924	SKGW58-1021
20703061925	SKGW30-1021
20703061926	SKGW58-1021 MS
20703061927	SKGW58-1021 MSD
20703061929	TRIP BLANK
20703061936	SKGW60-1021
20703061937	SKGW59-1021
20703061938	EQUIPMENT BLANK

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 MSV6. Three bromofluorobenzene (BFB) tunes were run on MSV6. The BFB tunes are acceptable.

3. CALIBRATION

A. Initial Calibration

Two IC's dated 3/10/07 and 3/17/07 were analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions. Documentation of the IC standards is present in the data package, and RRF's 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 RRF's and the average RRF for the IC dated 3/10/07 were within the acceptance criteria specified in the method for all target compounds. The %RSD's were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone (39.6%). The data validator dropped the lowest point of the calibration curve (1 ppb) for Acetone and re-calculated the %RSD. The re-calculated %RSD was 29.1% which in within the acceptance criteria of <30%. Acetone results reported less than 2 ppb were qualified as analyzed but not detected with a "U" qualifier.

The RRF's and the average RRF for the IC dated 3/17/07 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone. The %RSD's 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 3/11/07 and 3/17/07 were analyzed on instrument MSV6 in support of the volatile sample analyses reported in the data submissions.

The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 3/11/07 were within the acceptance criteria for all target compounds with the exception of Bromomethane and Acetone. The CC RRF's for the CC dated 3/11/07 were within the acceptance criteria specified in the method for all target compounds.

The percent difference (%D) between the average RRF's and the CC RF's for the CC dated 3/17/07 were within the acceptance criteria for all target compounds. The CC RRF's for the CC dated 3/17/07 were within the acceptance criteria specified in the method for all target compounds with the exception of Acetone.

As per the National Functional Guidelines, if the %D criterion (<25%) is exceeded then qualify detected results for that compound with "J" and non-detected results for the compound with "UJ". The Acetone results were previously qualified under the Section 3A titled "Initial Calibration" therefore no further action was warranted.

4. BLANKS

Two laboratory volatile method blanks, a storage blank, two Equipment Blanks, and three Trip Blanks were analyzed with this SDG. The results are summarized below.

MB463994

There were no target analytes detected in method blank MB463994 analyzed on 3/11/07 (0949).

MB466058

There were no target analytes detected in method blank MB466058 analyzed on 3/17/07 (1509).

Storage Blank (VHBLK)

There were no target analytes detected in the in the Storage Blank analyzed on 3/11/07.

Equipment Blank

Benzene was detected at a concentration of 0.12 ppb in the Equipment Blank collected on 3/7/07.

Equipment Blank

Toluene was detected at a concentration of 0.13 ppb in the Equipment Blank collected on 3/14/07.

Trip Blank

There were no target analytes detected in the Trip Blank associated with the sample received on 3/7/07.

Trip Blank

There were no target analytes detected in the Trip Blank associated with the sample received on 3/8/07.

Trip Blank

There were no target analytes detected in the Trip Blank associated with the sample received on 3/9/07.

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-GW58-10210 was submitted for MS/MSD analysis. The MS/MSD percent recoveries were within the acceptance criteria with the exception of Bromoform associated with the MSD. As per the National Functional Guidelines, no action is taken on MS/MSD data alone.

7. LABORATORY CONTROL SAMPLE

Two 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.

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

There was no Form III VOA for the reporting of the LCS percent recoveries. The data validator made the calculations manually.

13. OVERALL ASSESSMENT

The results are acceptable with the validator-added qualifiers.

DATA VALIDATION SUMMARY - SAMPLE DELIVERY GROUP 207030619 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 2007, 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 207030619.

GCAL #	Sample Description
20703061901	SKGW24-1021
20703061904	SKGW64-1021
20703061905	SKGW63-1021
20703061906	SKGW63-1021 DUP
20703061912	EQUIPMENT BLANK
20703061913	SKGW26-1021
20703061914	SKGW62A-1021
20703061916	SKGW61-1021
20703061922	SKGW07R-1021
20703061923	SKGW06R-1021
20703061924	SKGW58-1021
20703061925	SKGW30-1021
20703061926	SKGW58-1021 MS
20703061927	SKGW58-1021 MSD
20703061936	SKGW60-1021
20703061937	SKGW59-1021
20703061938	EQUIPMENT BLANK

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 extracted within the seven-day technical holding time and the five-day Validated Time of Sample Receipt (VTSR) method holding time.

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

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

<u>Method Blank 462073</u>

No constituents were reported by GCAL for the method blank extracted on 3/6/07.

<u>Method Blank 463409</u>

No constituents were reported by GCAL for the method blank extracted on 3/9/07.

Method Blank 465323

No constituents were reported by GCAL for the method blank extracted on 3/15/07.

Method Blank 466400

No constituents were reported by GCAL for the method blank extracted on 3/16/07.

Equipment Blank (3/7/07)

No constituents were reported by GCAL for the equipment blank collected on 3/7/07.

Equipment Blank (3/14/07)

No constituents were reported by GCAL for the equipment blank collected on 3/14/07.

6. SURROGATE SPIKES

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

Sample ID	TCX	DCB
SKGW60-1021	10%	41%
SKGW58-1021 MSD	65%	25%

As per the National Functional Guidelines, if recovery of either surrogate is between 10 and 30 percent then qualify detected results with "J" and non-detected results with "UJ".

7. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample SKGW58-1021 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 the Lindane associated with the MS/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 03/28/2007

GCAL Report 207030619

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

7979 GSRI Avenue, Baton Rouge, Louisiana 70820-7402 • Phone 225.769.4900 • Fax 225.767.5717

CASE NARRATIVE

Client: Earth Tech **Report:** 207030619

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.

VOLATILES MASS CHROMATOGRAPHY

In the OLC02.1-CLP Volatiles analysis for analytical batch 345015, Bromoform was outside of the established control limits for the LCS and/or LCSD. This compound is defined as a poor performer.

In the OLC02.1-CLP Volatiles analysis, Bromomethane and Acetone are above 30% D/% Drift in the CCV analyzed on instrument MSV6 on 03/11/07.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the OLM04.2-CLP Pest/PCB analysis, sample 20703061936 SKGW60-1021 exhibited low surrogate recoveries. This sample was not re-extracted due to insufficient sample volume.

In the OLM04.2-CLP Pest/PCB analysis, sample 20703061927 SKGW58-1021 MSD exhibited low surrogate recoveries. However, according to the method these are only advisory limits and no further action is required.

In the OLM04.2 - CLP Pest/PCB analysis for prep batches 344086 and 344344, the MS/MSD exhibited recovery failures. These recoveries were within limits in the LCS and/or LCSD. This is attributed to matrix interference.

METALS

In the ILM04.1 - CLP Metals analysis for prep batch 344759, the MS and/or MSD recovery was outside the control limits for Aluminum. The LCS recovery was within the control limits. This indicates the analysis is in control and the sample is affected by matrix interference. The MS recovery is not applicable for Iron because the sample concentration is greater than four times the spike concentration. The Sample/Duplicate RPD for Copper and Zinc is not applicable because the sample and/or duplicate concentration is less than five times the reporting limit. Chromium, Copper, Lead, 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, Potassium (Dissolved) is flagged as estimated for samples associated with prep batch 344759 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.

MISCELLANEOUS

Sample 20703061912 (EQUIPMENT BLANK) container ID 20703061912-8 had to be preserved at the laboratory with NaOH. This container was used to analyze CLP - ILM04.1- Water – ICP and CLP ILM04.1 Mercury.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	*Indicates the result was subject to Matrix Interference*
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 207030619

THIS REPORT CONTAINS 1,182 PAGES.

Report Sample Summary

CAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20703061901	SKGW24-1021	Water	03/05/2007 12:00	03/06/2007 09:20
20703061902	SKGW24-1021 (DISS)	Water	03/05/2007 12:00	03/06/2007 09:20
20703061903	VHBLK	Water		03/06/2007 09:20
20703061904	SKGW64-1021	Water	03/06/2007 11:30	03/07/2007 09:25
20703061905	SKGW63-1021	Water	03/06/2007 12:45	03/07/2007 09:25
20703061906	SKGW63-1021 DUP	Water	03/06/2007 12:45	03/07/2007 09:25
20703061907	SKGW65-1021	Water	03/06/2007 10:30	03/07/2007 09:25
20703061908	TRIP BLANK	Water		03/07/2007 09:25
20703061909	SKGW64-1021 (DISS)	Water	03/06/2007 11:30	03/07/2007 09:25
20703061910	SKGW63-1021 (DISS)	Water	03/06/2007 12:45	03/07/2007 09:25
20703061911	SKGW63-1021 DUP (DISS)	Water	03/06/2007 12:45	03/07/2007 09:25
20703061912	EQUIPMENT BLANK	Water	03/07/2007 17:25	03/08/2007 10:10
20703061913	SKGW26-1021	Water	03/07/2007 18:15	03/08/2007 10:10
20703061914	SKGW62A-1021	Water	03/07/2007 12:15	03/08/2007 10:10
20703061915	SKGW62B-1021	Water	03/07/2007 11:00	03/08/2007 10:10
20703061916	SKGW61-1021	Water	03/07/2007 13:15	03/08/2007 10:10
20703061917	TRIP BLANK	Water		03/08/2007 10:10
20703061918	EQUIPMENT BLANK (DISS)	Water	03/07/2007 17:25	03/08/2007 10:10
20703061919	SKGW26-1021 (DISS)	Water	03/07/2007 18:15	03/08/2007 10:10
20703061920	SKGW62A-1021 (DISS)	Water	03/07/2007 12:15	03/08/2007 10:10
20703061921	SKGW61-1021 (DISS)	Water	03/07/2007 13:15	03/08/2007 10:10
20703061922	SKGW07R-1021	Water	03/08/2007 14:30	03/09/2007 09:20
20703061923	SKGW06R-1021	Water	03/08/2007 15:00	03/09/2007 09:20
20703061924	SKGW58-1021	Water	03/08/2007 11:30	03/09/2007 09:20
20703061925	SKGW30-1021	Water	03/08/2007 16:30	03/09/2007 09:20
20703061926	SKGW58-1021 MS	Water	03/08/2007 11:30	03/09/2007 09:20
20703061927	SKGW58-1021 MSD	Water	03/08/2007 11:30	03/09/2007 09:20
20703061928	SKGW58-1021 DUP	Water	03/08/2007 11:30	03/09/2007 09:20
20703061929	TRIP BLANK	Water		03/09/2007 09:20
20703061930	SKGW07R-1021 (DISS)	Water	03/08/2007 14:30	03/09/2007 09:20
20703061931	SKGW06R-1021 (DISS)	Water	03/08/2007 15:00	03/09/2007 09:20
20703061932	SKGW58-1021 (DISS)	Water	03/08/2007 11:30	03/09/2007 09:20
20703061933	SKGW30-1021 (DISS)	Water	03/08/2007 16:30	03/09/2007 09:20
20703061934	SKGW58-1021 MS (DISS)	Water	03/08/2007 11:30	03/09/2007 09:20
20703061935	SKGW58-1021 DUP (DISS)	Water	03/08/2007 11:30	03/09/2007 09:20
20703061936	SKGW60-1021	Water	03/14/2007 13:30	03/15/2007 09:13
20703061937	SKGW59-1021	Water	03/14/2007 14:00	03/15/2007 09:13
20703061938	EQUIPMENT BLANK	Water	03/14/2007 15:00	03/15/2007 09:13
20703061939	SKGW60-1021 (DISS)	Water	03/14/2007 13:30	03/15/2007 09:13
20703061940	SKGW59-1021 (DISS)	Water	03/14/2007 14:00	03/15/2007 09:13
20703061941	EQUIPMENT BLANK	Water	03/14/2007 15:00	03/15/2007 09:13

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW24-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061901

Level: (low/med) Lab File ID: 2070311/c4158

% Moisture: not dec. Date Collected: 03/05/07 Time: 1200

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/06/07

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1348

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	UJ
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

5/30/07 m

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW24-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061901

Level: (low/med) Lab File ID: 2070311/c4158

% Moisture: not dec. Date Collected: 03/05/07 Time: 1200

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/06/07

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1348

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKGW24-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061901

Sample wt/vol: Units: Lab File ID: 2070311/c4158

Level: (low/med) Date Collected: 03/05/07 Time: 1200

% Moisture: not dec. Date Received: 03/06/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1348

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.

SKGW64-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061904

Level: (low/med) Lab File ID: 2070311/c4159

% Moisture: not dec. Date Collected: 03/06/07 Time: 1130

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1410

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	UJ
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

5/30/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW64-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061904

Level: (low/med) Lab File ID: 2070311/c4159

% Moisture: not dec. Date Collected: 03/06/07 Time: 1130

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1410

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKGW64-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061904

Sample wt/vol: Units: Lab File ID: 2070311/c4159

Level: (low/med) Date Collected: 03/06/07 Time: 1130

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1410

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	108-20-3	Diisopropyl ether	4.655	1.12	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW63-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061905

Level: (low/med) Lab File ID: 2070311/c4160

% Moisture: not dec. Date Collected: 03/06/07 Time: 1245

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1432

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	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	UJ
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

5/30/07 MCW

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW63-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061905

Level: (low/med) Lab File ID: 2070311/c4160

% Moisture: not dec. Date Collected: 03/06/07 Time: 1245

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1432

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKGW63-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061905

Sample wt/vol: Units: Lab File ID: 2070311/c4160

Level: (low/med) Date Collected: 03/06/07 Time: 1245

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1432

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 2

CONCENTRATION UNITS: *ug/L*

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	78-78-4	Unknown	2.41	.236	
2.	109-66-0	Unknown	2.675	.163	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW63-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061906

Level: (low/med) Lab File ID: 2070311/c4161

% Moisture: not dec. Date Collected: 03/06/07 Time: 1245

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1454

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	UJ
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

5/30/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW63-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061906

Level: (low/med) Lab File ID: 2070311/c4161

% Moisture: not dec. Date Collected: 03/06/07 Time: 1245

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1454

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKGW63-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061906

Sample wt/vol: Units: Lab File ID: 2070311/c4161

Level: (low/med) Date Collected: 03/06/07 Time: 1245

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1454

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.

SKGW65-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061907

Level: (low/med) Lab File ID: 2070311/c4162

% Moisture: not dec. Date Collected: 03/06/07 Time: 1030

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1517

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	UJ
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

5/30/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW65-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061907

Level: (low/med) Lab File ID: 2070311/c4162

% Moisture: not dec. Date Collected: 03/06/07 Time: 1030

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1517

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKGW65-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061907

Sample wt/vol: Units: Lab File ID: 2070311/c4162

Level: (low/med) Date Collected: 03/06/07 Time: 1030

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1517

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061908

Level: (low/med) Lab File ID: 2070311/c4169

% Moisture: not dec. Date Collected: Time:

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1754

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	UJ
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

5/30/07 mw

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061908

Level: (low/med) Lab File ID: 2070311/c4169

% Moisture: not dec. Date Collected: Time:

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1754

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061908

Sample wt/vol: Units: Lab File ID: 2070311/c4169

Level: (low/med) Date Collected: Time:

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1754

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: *ug/L*

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	540-84-1	Pentane, 2,2,4-trimethyl-	6.336	.81	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

EQUIPMENT BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061912

Level: (low/med) Lab File ID: 2070311/c4163

% Moisture: not dec. Date Collected: 03/07/07 Time: 1725

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1539

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	0.12	J	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	UJ
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

5/30/07 mr

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

EQUIPMENT BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061912

Level: (low/med) Lab File ID: 2070311/c4163

% Moisture: not dec. Date Collected: 03/07/07 Time: 1725

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1539

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
EQUIPMENT BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061912

Sample wt/vol: Units: Lab File ID: 2070311/c4163

Level: (low/med) Date Collected: 03/07/07 Time: 1725

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1539

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	430-57-9	Unknown	2.943	.221	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW26-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061913

Level: (low/med) Lab File ID: 2070311/c4164

% Moisture: not dec. Date Collected: 03/07/07 Time: 1815

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1601

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	0.49	J	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	UJ
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

5/30 [illegible]

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW26-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061913

Level: (low/med) Lab File ID: 2070311/c4164

% Moisture: not dec. Date Collected: 03/07/07 Time: 1815

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1601

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKGW26-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061913

Sample wt/vol: Units: Lab File ID: 2070311/c4164

Level: (low/med) Date Collected: 03/07/07 Time: 1815

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1601

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	120-92-3	Cyclopentanone	9.962	.322	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW62A-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061914

Level: (low/med) Lab File ID: 2070311/c4165

% Moisture: not dec. Date Collected: 03/07/07 Time: 1215

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1624

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	UJ
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

5/30/07 MR

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW62A-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061914

Level: (low/med) Lab File ID: 2070311/c4165

% Moisture: not dec. Date Collected: 03/07/07 Time: 1215

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1624

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKGW62A-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061914

Sample wt/vol: Units: Lab File ID: 2070311/c4165

Level: (low/med) Date Collected: 03/07/07 Time: 1215

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1624

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.

SKGW62B-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061915

Level: (low/med) Lab File ID: 2070311/c4166

% Moisture: not dec. Date Collected: 03/07/07 Time: 1100

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1648

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	UJ
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

5/30/07 mc

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW62B-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061915

Level: (low/med) Lab File ID: 2070311/c4166

% Moisture: not dec. Date Collected: 03/07/07 Time: 1100

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1648

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKGW62B-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061915

Sample wt/vol: Units: Lab File ID: 2070311/c4166

Level: (low/med) Date Collected: 03/07/07 Time: 1100

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1648

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

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.

SKGW61-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061916

Level: (low/med) Lab File ID: 2070311/c4167

% Moisture: not dec. Date Collected: 03/07/07 Time: 1315

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1710

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	UJ
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

3/30/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW61-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061916

Level: (low/med) Lab File ID: 2070311/c4167

% Moisture: not dec. Date Collected: 03/07/07 Time: 1315

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1710

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
SKGW61-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061916

Sample wt/vol: Units: Lab File ID: 2070311/c4167

Level: (low/med) Date Collected: 03/07/07 Time: 1315

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1710

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 2

CONCENTRATION UNITS: *ug/L*

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	78-78-4	Unknown	2.418	.426	
2.	123-72-8	Unknown	2.678	.218	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061917

Level: (low/med) Lab File ID: 2070311/c4170

% Moisture: not dec. Date Collected: Time:

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1819

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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	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	UJ
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

5/30/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061917

Level: (low/med) Lab File ID: 2070311/c4170

% Moisture: not dec. Date Collected: Time:

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

Instrument ID: MSV6 Date Analyzed: 03/11/07 Time: 1819

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 344453

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.
TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061917

Sample wt/vol: Units: Lab File ID: 2070311/c4170

Level: (low/med) Date Collected: Time:

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

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/11/07 Time: 1819

Instrument ID: MSV6 Dilution Factor: 1 Analyst: RJO

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	594-82-1	Butane, 2,2,3,3-tetramethyl-	6.127	.019	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW07R-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061922

Level: (low/med) Lab File ID: 2070317/c4430

% Moisture: not dec. Date Collected: 03/08/07 Time: 1430

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1553

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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

R

FORM I VOA

5/20/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW07R-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061922

Level: (low/med) Lab File ID: 2070317/c4430

% Moisture: not dec. Date Collected: 03/08/07 Time: 1430

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1553

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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.
SKGW07R-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061922

Sample wt/vol: Units: Lab File ID: 2070317/c4430

Level: (low/med) Date Collected: 03/08/07 Time: 1430

% Moisture: not dec. Date Received: 03/09/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/17/07 Time: 1553

Instrument ID: MSV6 Dilution Factor: 1 Analyst: DLB

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.

SKGW06R-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061923

Level: (low/med) Lab File ID: 2070317/c4431

% Moisture: not dec. Date Collected: 03/08/07 Time: 1500

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1616

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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 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

5/30/07 MW

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW06R-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061923

Level: (low/med) Lab File ID: 2070317/c4431

% Moisture: not dec. Date Collected: 03/08/07 Time: 1500

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1616

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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.

SKGW06R-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061923

Sample wt/vol: Units: Lab File ID: 2070317/c4431

Level: (low/med) Date Collected: 03/08/07 Time: 1500

% Moisture: not dec. Date Received: 03/09/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/17/07 Time: 1616

Instrument ID: MSV6 Dilution Factor: 1 Analyst: DLB

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.

SKGW58-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061924

Level: (low/med) Lab File ID: 2070317/c4429

% Moisture: not dec. Date Collected: 03/08/07 Time: 1130

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1531

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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 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

5/30 lot mk

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW58-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061924

Level: (low/med) Lab File ID: 2070317/c4429

% Moisture: not dec. Date Collected: 03/08/07 Time: 1130

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1531

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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.
SKGW58-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061924

Sample wt/vol: Units: Lab File ID: 2070317/c4429

Level: (low/med) Date Collected: 03/08/07 Time: 1130

% Moisture: not dec. Date Received: 03/09/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/17/07 Time: 1531

Instrument ID: MSV6 Dilution Factor: 1 Analyst: DLB

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	78-78-4	Butane, 2-methyl-	2.418	.385	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW30-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061925

Level: (low/med) Lab File ID: 2070317/c4435

% Moisture: not dec. Date Collected: 03/08/07 Time: 1630

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1747

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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

5/13/07 MR

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW30-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061925

Level: (low/med) Lab File ID: 2070317/c4435

% Moisture: not dec. Date Collected: 03/08/07 Time: 1630

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1747

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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.
SKGW30-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061925

Sample wt/vol: Units: Lab File ID: 2070317/c4435

Level: (low/med) Date Collected: 03/08/07 Time: 1630

% Moisture: not dec. Date Received: 03/09/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/17/07 Time: 1747

Instrument ID: MSV6 Dilution Factor: 1 Analyst: DLB

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

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061929

Level: (low/med) Lab File ID: 2070317/c4440

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1957

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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 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

S/8.1.07 MW

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061929

Level: (low/med) Lab File ID: 2070317/c4440

% Moisture: not dec. Date Collected: Time:

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/09/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1957

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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.
TRIP BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061929

Sample wt/vol: Units: Lab File ID: 2070317/c4440

Level: (low/med) Date Collected: Time:

% Moisture: not dec. Date Received: 03/09/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/17/07 Time: 1957

Instrument ID: MSV6 Dilution Factor: 1 Analyst: DLB

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	540-84-1	Pentane, 2,2,4-trimethyl-	6.342	.747	

FORM I VOA-TIC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW60-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061936

Level: (low/med) Lab File ID: 2070317/c4436

% Moisture: not dec. Date Collected: 03/14/07 Time: 1330

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/15/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1809

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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	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.

SKGW60-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061936

Level: (low/med) Lab File ID: 2070317/c4436

% Moisture: not dec. Date Collected: 03/14/07 Time: 1330

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/15/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1809

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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.
SKGW60-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061936

Sample wt/vol: Units: Lab File ID: 2070317/c4436

Level: (low/med) Date Collected: 03/14/07 Time: 1330

% Moisture: not dec. Date Received: 03/15/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/17/07 Time: 1809

Instrument ID: MSV6 Dilution Factor: 1 Analyst: DLB

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.

SKGW59-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061937

Level: (low/med) Lab File ID: 2070317/c4437

% Moisture: not dec. Date Collected: 03/14/07 Time: 1400

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/15/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1831

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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

5/30/07 MR

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

SKGW59-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061937

Level: (low/med) Lab File ID: 2070317/c4437

% Moisture: not dec. Date Collected: 03/14/07 Time: 1400

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/15/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1831

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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.
SKGW59-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061937

Sample wt/vol: Units: Lab File ID: 2070317/c4437

Level: (low/med) Date Collected: 03/14/07 Time: 1400

% Moisture: not dec. Date Received: 03/15/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/17/07 Time: 1831

Instrument ID: MSV6 Dilution Factor: 1 Analyst: DLB

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.

EQUIPMENT BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061938

Level: (low/med) Lab File ID: 2070317/c4438

% Moisture: not dec. Date Collected: 03/14/07 Time: 1500

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/15/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1854

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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

5/30/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

EQUIPMENT BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil/water) Water

Sample wt/vol: 25 (g/ml) mL Lab Sample ID: 20703061938

Level: (low/med) Lab File ID: 2070317/c4438

% Moisture: not dec. Date Collected: 03/14/07 Time: 1500

GC Column: DB-624-30M ID: .53 (mm) Date Received: 03/15/07

Instrument ID: MSV6 Date Analyzed: 03/17/07 Time: 1854

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

Soil Aliquot Volume: (µL) Prep Batch: Analytical Batch: 345015

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	0.13	J	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.
EQUIPMENT BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: Water Lab Sample ID: 20703061938

Sample wt/vol: Units: Lab File ID: 2070317/c4438

Level: (low/med) Date Collected: 03/14/07 Time: 1500

% Moisture: not dec. Date Received: 03/15/07

GC Column: DB-624-30M ID: .53 (mm) Date Analyzed: 03/17/07 Time: 1854

Instrument ID: MSV6 Dilution Factor: 1 Analyst: DLB

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

Number TICs Found: 1

CONCENTRATION UNITS: ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	109-67-1	1-Pentene	3.799	1.86	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 207030619
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: SKGW24-1021
Contract:
Lab File ID: 2070321/b7028
Lab Sample ID: 20703061901
Date Collected: 03/05/07 Time: 1200
Date Received: 03/06/07
Date Extracted: 03/06/07
Date Analyzed: 03/21/07 Time: 1140
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 344084 Analytical Batch: 345300

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW24-1021

Contract:

Lab File ID: 2070321/b7028

Lab Sample ID: 20703061901

Date Collected: 03/05/07 Time: 1200

Date Received: 03/06/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1140

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10.0 ~~1.65~~	JB	0.010	10.0	U
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	UJ
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	UJ
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

5/30/07
pm 294

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW24-1021

Contract:

Lab File ID: 2070321/b7028

Lab Sample ID: 20703061901

Date Collected: 03/05/07 Time: 1200

Date Received: 03/06/07

Date Extracted: 03/06/07

Date Analyzed: 03/21/07 Time: 1140

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344084 Analytical Batch: 345300

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKGW24-1021
Contract:
Lab File ID: 2070321/b7028
Lab Sample ID: 20703061901
Date Collected: 03/05/07 Time: 1200
Date Received: 03/06/07
Date Extracted: 03/06/07
Date Analyzed: 03/21/07 Time: 1140
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 10

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	111-46-6	Ethanol, 2,2'-oxybis-	1.159	48.6	
2.		Unknown	5.359	6.59	
3.	149-57-5	Hexanoic acid, 2-ethyl-	2.107	239	
4.	816-19-3	Hexanoic acid, 2-ethyl-, methy	2.535	13.8	
5.		Unknown	2.603	25.6	
6.		Unknown	2.62	9.32	
7.		Unknown	2.632	11.1	
8.	59-48-3	2H-Indol-2-one, 1,3-dihydro-	3.486	10.8	
9.	100-42-5	Styrene	3.619	14.6	
10.		Unknown	4.987	7.34	

5/30/07 MR

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW64-1021

Contract:

Lab File ID: 2070319/b6940

Lab Sample ID: 20703061904

Date Collected: 03/06/07 Time: 1130

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1422

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW64-1021

Contract:

Lab File ID: 2070319/b6940

Lab Sample ID: 20703061904

Date Collected: 03/06/07 Time: 1130

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1422

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0	U	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	0.658	J	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW64-1021

Contract:

Lab File ID: 2070319/b6940

Lab Sample ID: 20703061904

Date Collected: 03/06/07 Time: 1130

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1422

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med)

% 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: SKGW64-1021

Contract:

Lab File ID: 2070319/b6940

Lab Sample ID: 20703061904

Date Collected: 03/06/07 Time: 1130

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1422

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.	123-91-1	1,4-Dioxane	.347	1.43	
2.	111-14-8	Heptanoic acid	1.777	5.24	
3.	124-07-2	Octanoic Acid	2.215	10.1	
4.	112-05-0	Nonanoic acid	2.578	5.9	
5.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	.761	

5/30/07 MOU

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW63-1021

Contract:

Lab File ID: 2070319/b6941

Lab Sample ID: 20703061905

Date Collected: 03/06/07 Time: 1245

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1437

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 207030619
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: SKGW63-1021
Contract:
Lab File ID: 2070319/b6941
Lab Sample ID: 20703061905
Date Collected: 03/06/07 Time: 1245
Date Received: 03/07/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1437
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 344345 Analytical Batch: 345151

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	1.53	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

* SEE Section 12 titled "overall ~~Overall~~ Assessment" under Semivolatile in data validation report

5/30/07 mm

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW63-1021

Contract:

Lab File ID: 2070319/b6941

Lab Sample ID: 20703061905

Date Collected: 03/06/07 Time: 1245

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1437

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKGW63-1021
Contract:
Lab File ID: 2070319/b6941
Lab Sample ID: 20703061905
Date Collected: 03/06/07 Time: 1245
Date Received: 03/07/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1437
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 : 4

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	149-57-5	Hexanoic acid, 2-ethyl-	1.962	.335	
2.	124-07-2	Octanoic Acid	2.229	19.8	
3.	112-05-0	Nonanoic acid	2.592	15.3	
4.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	1.67	

FORM I SV-TIC

5/30/07

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW63-1021 DUP

Contract:

Lab File ID: 2070319/b6942

Lab Sample ID: 20703061906

Date Collected: 03/06/07 Time: 1245

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1452

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW63-1021 DUP

Contract:

Lab File ID: 2070319/b6942

Lab Sample ID: 20703061906

Date Collected: 03/06/07 Time: 1245

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1452

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	1.50	J	0.010	10.0 *
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

* See section titled "overall assessment" in semivolatile in data validation report.

5/30 to 7 MA

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW63-1021 DUP

Contract:

Lab File ID: 2070319/b6942

Lab Sample ID: 20703061906

Date Collected: 03/06/07 Time: 1245

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1452

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKGW63-1021 DUP
Contract:
Lab File ID: 2070319/b6942
Lab Sample ID: 20703061906
Date Collected: 03/06/07 Time: 1245
Date Received: 03/07/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1452
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SOGA
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.	124-07-2	Octanoic Acid	2.209	12.5	
2.	112-05-0	Nonanoic acid	2.581	11.7	
3.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.901	1.32	
4.	7704-34-9	Sulfur	4.993	.334	

FORM I SV-TIC

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: EQUIPMENT BLANK

Contract:

Lab File ID: 2070319/b6945

Lab Sample ID: 20703061912

Date Collected: 03/07/07 Time: 1725

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1537

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: EQUIPMENT BLANK

Contract:

Lab File ID: 2070319/b6945

Lab Sample ID: 20703061912

Date Collected: 03/07/07 Time: 1725

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1537

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0	U	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: EQUIPMENT BLANK

Contract:

Lab File ID: 2070319/b6945

Lab Sample ID: 20703061912

Date Collected: 03/07/07 Time: 1725

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1537

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med)

% 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: EQUIPMENT BLANK

Contract:

Lab File ID: 2070319/b6945

Lab Sample ID: 20703061912

Date Collected: 03/07/07 Time: 1725

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1537

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 : 7

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	96-19-5	1-Propene, 1,2,3-trichloro-	.994	1.89	
2.			1.746	.447	
3.	111-14-8	Heptanoic acid	1.769	2.36	
4.	124-07-2	Octanoic Acid	2.2	5.04	
5.	112-05-0	Nonanoic acid	2.566	2.04	
6.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	.719	
7.	96-76-4	Phenol, 2,4-bis(1,1-dimethylet	3.398	1.19	

1.	96-19-5	1-Propene, 1,2,3-trichloro-	.994	1.89	
2.			1.746	.447	
3.	111-14-8	Heptanoic acid	1.769	2.36	
4.	124-07-2	Octanoic Acid	2.2	5.04	
5.	112-05-0	Nonanoic acid	2.566	2.04	
6.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	.719	
7.	96-76-4	Phenol, 2,4-bis(1,1-dimethylet	3.398	1.19	

5/30/07 MS

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW26-1021

Contract:

Lab File ID: 2070319/b6946

Lab Sample ID: 20703061913

Date Collected: 03/07/07 Time: 1815

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1552

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 207030619
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: SKGW26-1021
Contract:
Lab File ID: 2070319/b6946
Lab Sample ID: 20703061913
Date Collected: 03/07/07 Time: 1815
Date Received: 03/08/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1552
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	0.722	J	0.010	10.0	*
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

* See section titled "Overall Assessment" in semivolatile in data validation report

5/30/07

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW26-1021

Contract:

Lab File ID: 2070319/b6946

Lab Sample ID: 20703061913

Date Collected: 03/07/07 Time: 1815

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1552

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med)

% 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: SKGW26-1021

Contract:

Lab File ID: 2070319/b6946

Lab Sample ID: 20703061913

Date Collected: 03/07/07 Time: 1815

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1552

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2SVOA

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

Instrument ID: MSSV3

Number TICs Found : 9

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	120-92-3	Cyclopentanone	.469	6.42	
2.	111-14-8	Heptanoic acid	1.78	6.36	
3.	124-07-2	Octanoic Acid	2.243	43.1	
4.	112-05-0	Nonanoic acid	2.581	7.7	
5.	544-63-8	Tetradecanoic acid	2.927	13.9	
6.	112-80-1	Oleic Acid	5.084	13.7	
7.		Unknown	5.413	147	
8.		Unknown	5.862	6.74	
9.	57456-93-6	Butanedioic acid, 2,3-bis[(tri	6.231	9.52	

5/30/07 MJL

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW62A-1021

Contract:

Lab File ID: 2070319/b6947

Lab Sample ID: 20703061914

Date Collected: 03/07/07 Time: 1215

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1607

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW62A-1021

Contract:

Lab File ID: 2070319/b6947

Lab Sample ID: 20703061914

Date Collected: 03/07/07 Time: 1215

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1607

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0	U	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW62A-1021

Contract:

Lab File ID: 2070319/b6947

Lab Sample ID: 20703061914

Date Collected: 03/07/07 Time: 1215

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1607

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med)

% 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: SKGW62A-1021

Contract:

Lab File ID: 2070319/b6947

Lab Sample ID: 20703061914

Date Collected: 03/07/07 Time: 1215

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1607

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.	21400-25-9	1-Propene, 1,1,2-trichloro-	.991	1.72	
2.	111-14-8	Heptanoic acid	1.76	1.79	
3.	124-07-2	Octanoic Acid	2.194	2.54	
4.	112-05-0	Nonanoic acid	2.566	1.19	
5.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	1.08	

5/30/07 MAM

FORM I SV-TIC

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW61-1021

Contract:

Lab File ID: 2070319/b6948

Lab Sample ID: 20703061916

Date Collected: 03/07/07 Time: 1315

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1622

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW61-1021

Contract:

Lab File ID: 2070319/b6948

Lab Sample ID: 20703061916

Date Collected: 03/07/07 Time: 1315

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1622

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	3.08	J	0.010	10.0	*
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

* See section titled "overall assessment of semivolatile" in data validation report

5/30/07

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW61-1021

Contract:

Lab File ID: 2070319/b6948

Lab Sample ID: 20703061916

Date Collected: 03/07/07 Time: 1315

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1622

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKGW61-1021
Contract:
Lab File ID: 2070319/b6948
Lab Sample ID: 20703061916
Date Collected: 03/07/07 Time: 1315
Date Received: 03/08/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1622
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 : 6

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	96-19-5	1-Propene, 1,2,3-trichloro-	.994	1.7	
2.	111-14-8	Heptanoic acid	1.769	1.92	
3.	124-07-2	Octanoic Acid	2.209	3.12	
4.	59-48-3	2H-Indol-2-one, 1,3-dihydro-	3.503	4.53	
5.	31656-92-5	Benzene, 1-azido-2-methyl-	3.642	7.72	
6.	115-28-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.766	3.65	

5/30/07 MAS

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW07R-1021

Contract:

Lab File ID: 2070319/b6949

Lab Sample ID: 20703061922

Date Collected: 03/08/07 Time: 1430

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1637

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW07R-1021

Contract:

Lab File ID: 2070319/b6949

Lab Sample ID: 20703061922

Date Collected: 03/08/07 Time: 1430

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1637

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	2.30	J	0.010	10.0	*
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

* see section titled "overall assessment" in semivolatile in data validation report.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW07R-1021

Contract:

Lab File ID: 2070319/b6949

Lab Sample ID: 20703061922

Date Collected: 03/08/07 Time: 1430

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1637

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med)

% 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: SKGW07R-1021

Contract:

Lab File ID: 2070319/b6949

Lab Sample ID: 20703061922

Date Collected: 03/08/07 Time: 1430

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1637

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM 4.2 SVSA

Analytical Method: ~~SW-846 8270C~~ OLM 04.2

Instrument ID: MSSV3

Number TICs Found : 9

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.		Unknown	.943	.574	
2.	2233-00-3	1-Propene, 3,3,3-trichloro-	.994	1.5	
3.	111-14-8	Heptanoic acid	1.769	3.11	
4.	124-07-2	Octanoic Acid	2.206	6.35	
5.	112-05-0	Nonanoic acid	2.578	6.45	
6.	761-65-9	Formamide, N,N-dibutyl-	2.717	.507	
7.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	.917	
8.	115-28-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.769	2.29	
9.	10544-50-0	Sulfur, mol. (S8)	5.001	9.62	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW06R-1021

Contract:

Lab File ID: 2070319/b6950

Lab Sample ID: 20703061923

Date Collected: 03/08/07 Time: 1500

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1652

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW06R-1021

Contract:

Lab File ID: 2070319/b6950

Lab Sample ID: 20703061923

Date Collected: 03/08/07 Time: 1500

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1652

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	2.14	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

* See section titled "Overall assessment" in Semivolatile in data validation report

5/30/07 [illegible]

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW06R-1021

Contract:

Lab File ID: 2070319/b6950

Lab Sample ID: 20703061923

Date Collected: 03/08/07 Time: 1500

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1652

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619

Matrix: Water

Sample wt/vol: 1000 Units: mL

Level: (low/med)

% 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: SKGW06R-1021

Contract:

Lab File ID: 2070319/b6950

Lab Sample ID: 20703061923

Date Collected: 03/08/07 Time: 1500

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1652

Dilution Factor: 1 Analyst: JAR3

Prep Method: DLM 4.2 SVOA

Analytical Method: ~~SW-846 8270C~~ DLM 04.2

Instrument ID: MSSV3

Number TICs Found : 7

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	124-07-2	Octanoic Acid	2.237	29.9	
2.	112-05-0	Nonanoic acid	2.615	49.2	
3.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	.765	
4.	334-48-5	Decanoic acid	2.921	3.89	
5.	115-28-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.766	11.5	
6.	7704-34-9	Sulfur	4.999	7.05	
7.		Unknown	5.388	3.76	

FORM I SV-TIC

5/30/07 MM

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW58-1021

Contract:

Lab File ID: 2070319/b6951

Lab Sample ID: 20703061924

Date Collected: 03/08/07 Time: 1130

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1707

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 207030619
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: SKGW58-1021
Contract:
Lab File ID: 2070319/b6951
Lab Sample ID: 20703061924
Date Collected: 03/08/07 Time: 1130
Date Received: 03/09/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1707
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	2.10	J	0.010	10.0	*
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

* See section titled "Overall Assessment" in semivolatile in data validation report.

5/30/07

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW58-1021

Contract:

Lab File ID: 2070319/b6951

Lab Sample ID: 20703061924

Date Collected: 03/08/07 Time: 1130

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1707

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 207030619
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKGW58-1021
Contract:
Lab File ID: 2070319/b6951
Lab Sample ID: 20703061924
Date Collected: 03/08/07 Time: 1130
Date Received: 03/09/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1707
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 : 4

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	111-14-8	Heptanoic acid	1.766	3.07	
2.	124-07-2	Octanoic Acid	2.203	5.66	
3.	112-05-0	Nonanoic acid	2.572	2.9	
4.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	.706	

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW30-1021

Contract:

Lab File ID: 2070319/b6952

Lab Sample ID: 20703061925

Date Collected: 03/08/07 Time: 1630

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1722

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL
Lab Code: LA024 Case No.:
SAS No.: SDG No.: 207030619
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: SKGW30-1021
Contract:
Lab File ID: 2070319/b6952
Lab Sample ID: 20703061925
Date Collected: 03/08/07 Time: 1630
Date Received: 03/09/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1722
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: OLMO 4.2
Instrument ID: MSSV3
Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	0.982	J	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

* see section titled "overall assessment" semivolatile in data validation report

5/30/07

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW30-1021

Contract:

Lab File ID: 2070319/b6952

Lab Sample ID: 20703061925

Date Collected: 03/08/07 Time: 1630

Date Received: 03/09/07

Date Extracted: 03/09/07

Date Analyzed: 03/19/07 Time: 1722

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344345 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKGW30-1021
Contract:
Lab File ID: 2070319/b6952
Lab Sample ID: 20703061925
Date Collected: 03/08/07 Time: 1630
Date Received: 03/09/07
Date Extracted: 03/09/07
Date Analyzed: 03/19/07 Time: 1722
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 : 7

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	96-19-5	1-Propene, 1,2,3-trichloro-	.994	.859	
2.	111-14-8	Heptanoic acid	1.769	2.7	
3.	124-19-6	Nonanal	1.916	.431	
4.	124-07-2	Octanoic Acid	2.209	8.56	
5.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.901	1.15	
6.	17351-34-7	14-Pentadecenoic acid	5.089	3.76	
7.	301-02-0	9-Octadecenamide, (Z)-	6.673	.686	

FORM I SV-TIC

5/30/07
MSL

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW60-1021

Contract:

Lab File ID: 2070319/b6956

Lab Sample ID: 20703061936

Date Collected: 03/14/07 Time: 1330

Date Received: 03/15/07

Date Extracted: 03/15/07

Date Analyzed: 03/19/07 Time: 1823

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344827 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW60-1021

Contract:

Lab File ID: 2070319/b6956

Lab Sample ID: 20703061936

Date Collected: 03/14/07 Time: 1330

Date Received: 03/15/07

Date Extracted: 03/15/07

Date Analyzed: 03/19/07 Time: 1823

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344827 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10.0 ~~8.97~~	JB	0.010	10.0	U
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

5/30/07 MA

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW60-1021

Contract:

Lab File ID: 2070319/b6956

Lab Sample ID: 20703061936

Date Collected: 03/14/07 Time: 1330

Date Received: 03/15/07

Date Extracted: 03/15/07

Date Analyzed: 03/19/07 Time: 1823

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344827 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKGW60-1021
Contract:
Lab File ID: 2070319/b6956
Lab Sample ID: 20703061936
Date Collected: 03/14/07 Time: 1330
Date Received: 03/15/07
Date Extracted: 03/15/07
Date Analyzed: 03/19/07 Time: 1823
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM 4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM 4.2
Instrument ID: MSSV3

Number TICs Found : 3

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	96-19-5	1-Propene, 1,2,3-trichloro-	.994	5.01	
2.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	.75	
3.	55956-25-7	2-Propanol, 1-[1-methyl-2-(2-p	5.007	7.89	

5/30/07 MR

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW59-1021

Contract:

Lab File ID: 2070319/b6957

Lab Sample ID: 20703061937

Date Collected: 03/14/07 Time: 1400

Date Received: 03/15/07

Date Extracted: 03/15/07

Date Analyzed: 03/19/07 Time: 1838

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344827 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW59-1021

Contract:

Lab File ID: 2070319/b6957

Lab Sample ID: 20703061937

Date Collected: 03/14/07 Time: 1400

Date Received: 03/15/07

Date Extracted: 03/15/07

Date Analyzed: 03/19/07 Time: 1838

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344827 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
117-81-7	bis(2-ethylhexyl)phthalate	10.0 ~~3.37~~	JB	0.010	10.0
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0
86-74-8	Carbazole	10.0	U	0.010	10.0
218-01-9	Chrysene	10.0	U	0.010	10.0
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0
132-64-9	Dibenzofuran	10.0	U	0.010	10.0
84-66-2	Diethylphthalate	10.0	U	0.010	10.0
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0
206-44-0	Fluoranthene	10.0	U	0.010	10.0
86-73-7	Fluorene	10.0	U	0.010	10.0
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0
67-72-1	Hexachloroethane	10.0	U	0.010	10.0
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0
78-59-1	Isophorone	10.0	U	0.010	10.0
91-20-3	Naphthalene	10.0	U	0.010	10.0
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0
98-95-3	Nitrobenzene	10.0	U	0.010	10.0
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0
85-01-8	Phenanthrene	10.0	U	0.010	10.0
108-95-2	Phenol	10.0	U	0.010	10.0
129-00-0	Pyrene	10.0	U	0.010	10.0
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0

FORM I SV-1

5/30/07 MAN

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: SKGW59-1021

Contract:

Lab File ID: 2070319/b6957

Lab Sample ID: 20703061937

Date Collected: 03/14/07 Time: 1400

Date Received: 03/15/07

Date Extracted: 03/15/07

Date Analyzed: 03/19/07 Time: 1838

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344827 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: SKGW59-1021
Contract:
Lab File ID: 2070319/b6957
Lab Sample ID: 20703061937
Date Collected: 03/14/07 Time: 1400
Date Received: 03/15/07
Date Extracted: 03/15/07
Date Analyzed: 03/19/07 Time: 1838
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 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.	96-19-5	1-Propene, 1,2,3-trichloro-	.994	2.99	
2.	55956-25-7	2-Propanol, 1-[1-methyl-2-(2-p	4.332	2.04	
3.	115-28-6	Bicyclo[2.2.1]hept-5-ene-2,3-d	4.769	2	
4.		Unknown	5.007	20.8	
5.		Unknown	5.385	10.2	
6.	301-02-0	9-Octadecenamide, (Z)-	6.679	5.51	

5/30/07

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: EQUIPMENT BLANK

Contract:

Lab File ID: 2070319/b6958

Lab Sample ID: 20703061938

Date Collected: 03/14/07 Time: 1500

Date Received: 03/15/07

Date Extracted: 03/15/07

Date Analyzed: 03/19/07 Time: 1853

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344827 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
95-95-4	2,4,5-Trichlorophenol	10.0	U	0.010	10.0
88-06-2	2,4,6-Trichlorophenol	10.0	U	0.010	10.0
120-83-2	2,4-Dichlorophenol	10.0	U	0.010	10.0
51-28-5	2,4-Dinitrophenol	25.0	U	0.010	25.0
121-14-2	2,4-Dinitrotoluene	10.0	U	0.010	10.0
606-20-2	2,6-Dinitrotoluene	10.0	U	0.010	10.0
91-58-7	2-Chloronaphthalene	10.0	U	0.010	10.0
95-57-8	2-Chlorophenol	10.0	U	0.010	10.0
91-57-6	2-Methylnaphthalene	10.0	U	0.010	10.0
88-74-4	2-Nitroaniline	25.0	U	0.010	25.0
88-75-5	2-Nitrophenol	10.0	U	0.010	10.0
91-94-1	3,3'-Dichlorobenzidine	10.0	U	0.010	10.0
99-09-2	3-Nitroaniline	25.0	U	0.010	25.0
534-52-1	2-Methyl-4,6-dinitrophenol	25.0	U	0.010	25.0
59-50-7	4-Chloro-3-methylphenol	10.0	U	0.010	10.0
106-47-8	4-Chloroaniline	10.0	U	0.010	10.0
7005-72-3	4-Chlorophenyl-phenylether	10.0	U	0.010	10.0
106-44-5	4-Methylphenol (p-Cresol)	10.0	U	0.010	10.0
83-32-9	Acenaphthene	10.0	U	0.010	10.0
208-96-8	Acenaphthylene	10.0	U	0.010	10.0
120-12-7	Anthracene	10.0	U	0.010	10.0
56-55-3	Benzo(a)anthracene	10.0	U	0.010	10.0
50-32-8	Benzo(a)pyrene	10.0	U	0.010	10.0
205-99-2	Benzo(b)fluoranthene	10.0	U	0.010	10.0
191-24-2	Benzo(g,h,i)perylene	10.0	U	0.010	10.0
207-08-9	Benzo(k)fluoranthene	10.0	U	0.010	10.0
111-91-1	Bis(2-Chloroethoxy)methane	10.0	U	0.010	10.0
111-44-4	Bis(2-Chloroethyl)ether	10.0	U	0.010	10.0
108-60-1	bis(2-Chloroisopropyl)ether	10.0	U	0.010	10.0

FORM I SV-1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: EQUIPMENT BLANK

Contract:

Lab File ID: 2070319/b6958

Lab Sample ID: 20703061938

Date Collected: 03/14/07 Time: 1500

Date Received: 03/15/07

Date Extracted: 03/15/07

Date Analyzed: 03/19/07 Time: 1853

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344827 Analytical Batch: 345151

CAS NO.	COMPOUND	RESULT	Q	MDL	RL	
117-81-7	bis(2-ethylhexyl)phthalate	10.0 ~~5.10~~	JB	0.010	10.0	U
101-55-3	4-Bromophenyl-phenylether	10.0	U	0.010	10.0	
85-68-7	Butylbenzylphthalate	10.0	U	0.010	10.0	
86-74-8	Carbazole	10.0	U	0.010	10.0	
218-01-9	Chrysene	10.0	U	0.010	10.0	
84-74-2	Di-n-butylphthalate	10.0	U	0.010	10.0	
117-84-0	Di-n-octylphthalate	10.0	U	0.010	10.0	
53-70-3	Dibenz(a,h)anthracene	10.0	U	0.010	10.0	
132-64-9	Dibenzofuran	10.0	U	0.010	10.0	
84-66-2	Diethylphthalate	10.0	U	0.010	10.0	
131-11-3	Dimethyl-phthalate	10.0	U	0.010	10.0	
105-67-9	2,4-Dimethylphenol	10.0	U	0.010	10.0	
206-44-0	Fluoranthene	10.0	U	0.010	10.0	
86-73-7	Fluorene	10.0	U	0.010	10.0	
118-74-1	Hexachlorobenzene	10.0	U	0.010	10.0	
87-68-3	Hexachlorobutadiene	10.0	U	0.010	10.0	
77-47-4	Hexachlorocyclopentadiene	10.0	U	0.010	10.0	
67-72-1	Hexachloroethane	10.0	U	0.010	10.0	
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U	0.010	10.0	
78-59-1	Isophorone	10.0	U	0.010	10.0	
91-20-3	Naphthalene	10.0	U	0.010	10.0	
100-01-6	4-Nitroaniline	25.0	U	0.010	25.0	
98-95-3	Nitrobenzene	10.0	U	0.010	10.0	
100-02-7	4-Nitrophenol	25.0	U	0.010	25.0	
87-86-5	Pentachlorophenol	25.0	U	0.010	25.0	
85-01-8	Phenanthrene	10.0	U	0.010	10.0	
108-95-2	Phenol	10.0	U	0.010	10.0	
129-00-0	Pyrene	10.0	U	0.010	10.0	
621-64-7	N-Nitroso-di-n-propylamine	10.0	U	0.010	10.0	

FORM I SV-1

5/30/07 MT

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GCAL

Lab Code: LA024 Case No.:

SAS No.: SDG No.: 207030619

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: EQUIPMENT BLANK

Contract:

Lab File ID: 2070319/b6958

Lab Sample ID: 20703061938

Date Collected: 03/14/07 Time: 1500

Date Received: 03/15/07

Date Extracted: 03/15/07

Date Analyzed: 03/19/07 Time: 1853

Dilution Factor: 1 Analyst: JAR3

Prep Method: OLM4.2 SVOA

Analytical Method: OLMO 4.2

Instrument ID: MSSV3

Prep Batch: 344827 Analytical Batch: 345151

CONCENTRATION UNITS: ug/L

CAS NO.	COMPOUND	RESULT	Q	MDL	RL
86-30-6	N-Nitrosodiphenylamine	10.0	U	0.010	10.0
95-48-7	o-Cresol	10.0	U	0.010	10.0

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.: 207030619
Matrix: Water
Sample wt/vol: 1000 Units: mL
Level: (low/med)
% 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: EQUIPMENT BLANK
Contract:
Lab File ID: 2070319/b6958
Lab Sample ID: 20703061938
Date Collected: 03/14/07 Time: 1500
Date Received: 03/15/07
Date Extracted: 03/15/07
Date Analyzed: 03/19/07 Time: 1853
Dilution Factor: 1 Analyst: JAR3
Prep Method: OLM4.2 SVOA
Analytical Method: ~~SW-846 8270C~~ OLM04.2
Instrument ID: MSSV3

Number TICs Found : 7

CONCENTRATION UNITS:ug/L

	CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	21400-25-9	1-Propene, 1,1,2-trichloro-	.994	1.39	
2.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	.777	
3.	96-76-4	Phenol, 2,4-bis(1,1-dimethylet	3.401	1.76	
4.		Unknown	3.585	.831	
5.	128-37-0	Butylated Hydroxytoluene	4.806	1.89	
6.		Unknown	5.189	.658	
7.	301-02-0	9-Octadecenamide, (Z)-	6.676	1.97	

1.	21400-25-9	1-Propene, 1,1,2-trichloro-	.994	1.39	
2.	398-23-2	1,1'-Biphenyl, 4,4'-difluoro-	2.904	.777	
3.	96-76-4	Phenol, 2,4-bis(1,1-dimethylet	3.401	1.76	
4.		Unknown	3.585	.831	
5.	128-37-0	Butylated Hydroxytoluene	4.806	1.89	
6.		Unknown	5.189	.658	
7.	301-02-0	9-Octadecenamide, (Z)-	6.676	1.97	

5/30/07
MGR

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: 344086 Analytical Batch: 345167

Sample ID: SKGW24-1021
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061901
Date Collected: 03/05/07 Time: 1200
Date Received: 03/06/07
Date Extracted: 03/06/07
Date Analyzed: 03/14/07 Time: 1232
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a036

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

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: 344344 Analytical Batch: 345167

Sample ID: SKGW64-1021
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061904
Date Collected: 03/06/07 Time: 1130
Date Received: 03/07/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 1612
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a041

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

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: 344344 Analytical Batch: 345167

CONCENTRATION UNITS: ug/L

Sample ID: SKGW63-1021

Contract:

SAS No.: SDG No.: 207030619

Lab Sample ID: 20703061905

Date Collected: 03/06/07 Time: 1245

Date Received: 03/07/07

Date Extracted: 03/09/07

Date Analyzed: 03/14/07 Time: 1630

Dilution Factor: 1 Analyst: TLS

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

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

Lab File ID: 2070307b/sv18a042

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

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: 344344 Analytical Batch: 345167
CONCENTRATION UNITS: ug/L

Sample ID: SKGW63-1021 DUP
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061906
Date Collected: 03/06/07 Time: 1245
Date Received: 03/07/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 1649
Dilution Factor: 1 Analyst: TLS
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2070307b/sv18a043

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

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: 344344 Analytical Batch: 345167

Sample ID: EQUIPMENT BLANK
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061912
Date Collected: 03/07/07 Time: 1725
Date Received: 03/08/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 1745
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a046

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

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: 344344 Analytical Batch: 345167

CONCENTRATION UNITS: ug/L

Sample ID: SKGW26-1021

Contract:

SAS No.: SDG No.: 207030619

Lab Sample ID: 20703061913

Date Collected: 03/07/07 Time: 1815

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/14/07 Time: 1804

Dilution Factor: 1 Analyst: TLS

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

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

Lab File ID: 2070307b/sv18a047

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

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: 344344 Analytical Batch: 345167

CONCENTRATION UNITS: ug/L

Sample ID: SKGW62A-1021

Contract:

SAS No.: SDG No.: 207030619

Lab Sample ID: 20703061914

Date Collected: 03/07/07 Time: 1215

Date Received: 03/08/07

Date Extracted: 03/09/07

Date Analyzed: 03/14/07 Time: 1822

Dilution Factor: 1 Analyst: TLS

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

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

Lab File ID: 2070307b/sv18a048

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

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: 344344 Analytical Batch: 345167

Sample ID: SKGW61-1021
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061916
Date Collected: 03/07/07 Time: 1315
Date Received: 03/08/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 1841
Dilution Factor: 1 Analyst: TLS
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2070307b/sv18a049

CONCENTRATION UNITS: ug/L

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

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: 344344 Analytical Batch: 345167

Sample ID: SKGW07R-1021
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061922
Date Collected: 03/08/07 Time: 1430
Date Received: 03/09/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 1937
Dilution Factor: 1 Analyst: TLS
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2070307b/sv18a052

CONCENTRATION UNITS: ug/L

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

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: 344344 Analytical Batch: 345167

Sample ID: SKGW06R-1021
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061923
Date Collected: 03/08/07 Time: 1500
Date Received: 03/09/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 1956
Dilution Factor: 1 Analyst: TLS
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2070307b/sv18a053

CONCENTRATION UNITS: ug/L

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

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: 344344 Analytical Batch: 345167

Sample ID: SKGW58-1021
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061924
Date Collected: 03/08/07 Time: 1130
Date Received: 03/09/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 2015
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a054

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

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: 344344 Analytical Batch: 345167

Sample ID: SKGW30-1021
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061925
Date Collected: 03/08/07 Time: 1630
Date Received: 03/09/07
Date Extracted: 03/09/07
Date Analyzed: 03/14/07 Time: 2033
Dilution Factor: 1 Analyst: TLS
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2070307b/sv18a055

CONCENTRATION UNITS: ug/L

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

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: 344826 Analytical Batch: 345167

Sample ID: SKGW60-1021
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061936
Date Collected: 03/14/07 Time: 1330
Date Received: 03/15/07
Date Extracted: 03/15/07
Date Analyzed: 03/16/07 Time: 1001
Dilution Factor: 1 Analyst: TLS
Prep Method: OLM4.2 PEST/PCB
Analytical Method: OLMO 4.2
Sulfur Cleanup: (Y/N) N Instrument ID: GCS18A
Lab File ID: 2070307b/sv18a064

CONCENTRATION UNITS: ug/L

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

UJ

FORM I ORG-1

6/4/07 mtw

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: 345170 Analytical Batch: 345167

Sample ID: SKGW59-1021
Contract:
SAS No.: SDG No.: 207030619
Lab Sample ID: 20703061937
Date Collected: 03/14/07 Time: 1400
Date Received: 03/15/07
Date Extracted: 03/16/07
Date Analyzed: 03/19/07 Time: 1052
Dilution Factor: 1 Analyst: TLS
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: 2070307b/sv18a073

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

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: 345170 Analytical Batch: 345167

CONCENTRATION UNITS: ug/L

Sample ID: EQUIPMENT BLANK

Contract:

SAS No.: SDG No.: 207030619

Lab Sample ID: 20703061938

Date Collected: 03/14/07 Time: 1500

Date Received: 03/15/07

Date Extracted: 03/16/07

Date Analyzed: 03/19/07 Time: 1111

Dilution Factor: 1 Analyst: TLS

Prep Method: OLM4.2 PEST/PCB

Analytical Method: OLMO 4.2

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

Lab File ID: 2070307b/sv18a074

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

FORM I ORG-1

U.S. EPA - CLP
COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

SOW No.:

EPA Sample No.	*Lab Sample ID.*
SKGW24-1021	20703061901
SKGW24-1021 (DISS)	20703061902
SKGW64-1021	20703061904
SKGW63-1021	20703061905
SKGW63-1021 DUP	20703061906
SKGW64-1021 (DISS)	20703061909
SKGW63-1021 (DISS)	20703061910
SKGW63-1021 DUP (DISS)	20703061911
EQUIPMENT BLANK	20703061912
SKGW26-1021	20703061913
SKGW62A-1021	20703061914
SKGW61-1021	20703061916
EQUIPMENT BLANK (DISS)	20703061918
SKGW26-1021 (DISS)	20703061919
SKGW62A-1021 (DISS)	20703061920

Were ICP interelement corrections applied ? Yes / No YES

Were ICP background corrections applied ? Yes / No YES

If yes-were raw data generated before application of background corrections ? Yes / No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness for other than the conditions detailed above. Release of this data contained in this hardcopy data package and in the computer readable data submitted on the diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Karen Melerine Name: Karen Melerine

Date:: 4-12-07 Title: Metals - Group Leader

U.S. EPA - CLP
COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

SOW No.:

EPA Sample No.	Lab Sample ID.
SKGW61-1021 (DISS)	20703061921
SKGW07R-1021	20703061922
SKGW06R-1021	20703061923
SKGW58-1021	20703061924
SKGW30-1021	20703061925
SKGW58-1021 MS	20703061926
SKGW58-1021 DUP	20703061928
SKGW07R-1021 (DISS)	20703061930
SKGW06R-1021 (DISS)	20703061931
SKGW58-1021 (DISS)	20703061932
SKGW30-1021 (DISS)	20703061933
SKGW58-1021 MS (DISS)	20703061934
SKGW58-1021 DUP (DISS)	20703061935
SKGW60-1021	20703061936
SKGW59-1021	20703061937

Were ICP interelement corrections applied ? Yes / No YES

Were ICP background corrections applied ? Yes / No YES

If yes-were raw data generated before application of background corrections ? Yes / No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness for other than the conditions detailed above. Release of this data contained in this hardcopy data package and in the computer readable data submitted on the diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Karen Mclerine Name: Karen Mclerine

Date:: 4-12-07 Title: Metals - Group Leader

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COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

SOW No.:

EPA Sample No.	*Lab Sample ID.*
EQUIPMENT BLANK	20703061938
SKGW60-1021 (DISS)	20703061939
SKGW59-1021 (DISS)	20703061940
EQUIPMENT BLANK	20703061941

Were ICP interelement corrections applied ? Yes / No YES

Were ICP background corrections applied ? Yes / No YES

If yes-were raw data generated before application of background corrections ? Yes / No NO

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness for other than the conditions detailed above. Release of this data contained in this hardcopy data package and in the computer readable data submitted on the diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Karen Melerine Name: Karen Melerine

Date:: 4-12-07 Title: Metals - Group Leader

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW24-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061901

Level: (low / med) Date Received: 03/06/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	26000		N	P	J
7440-36-0	Antimony	4.2	B		P	
7440-38-2	Arsenic	6.6	B		P	J
7440-39-3	Barium	194	B		P	
7440-41-7	Beryllium	0.8	B		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	685000			P	
7440-47-3	Chromium	49.4		~~E~~	P	
7440-48-4	Cobalt	25.4	B		P	
7440-50-8	Copper	56.7		E	P	J
7439-89-6	Iron	57900			P	
7439-92-1	Lead	30.1		~~E~~	P	
7439-95-4	Magnesium	85500			P	
7439-96-5	Manganese	2650			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	55.2			P	
7440-09-7	Potassium	9230		E	P	J
7782-49-2	Selenium	4.9	B		P	J
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	16100			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	68.1			P	
7440-66-6	Zinc	273		*,E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: GRAY Clarity Before: CLEAR Texture:

Color After: GRAY Clarity After: CLEAR Artifacts:

Comments:

6/13/07 MR

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW24-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061902

Level: (low / med) Date Received: 03/06/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	77.9	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	133000			P	
7440-47-3	Chromium	0.8	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	688			P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	28000			P	
7439-96-5	Manganese	109			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	2610	B	,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	12800			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	8.0	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/15/07 MR

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

EPA SAMPLE NO.

SKGW64-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061904

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	11000		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	73.0	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	280000			P	
7440-47-3	Chromium	23.4		~~E~~	P	
7440-48-4	Cobalt	13.1	B		P	
7440-50-8	Copper	36.2		E	P	J
7439-89-6	Iron	22900			P	
7439-92-1	Lead	12.1		~~E~~	P	
7439-95-4	Magnesium	78000			P	
7439-96-5	Manganese	2290			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	25.7	B		P	
7440-09-7	Potassium	17000		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	59600			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	34.2	B		P	
7440-66-6	Zinc	78.9		*,E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: LT. BROWN Clarity Before: CLEAR Texture:

Color After: LT. BROWN Clarity After: CLEAR Artifacts:

Comments:

6/13/07 MR

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW63-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061905

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	17600		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	124	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	507000			P	
7440-47-3	Chromium	31.6		~~E~~	P	
7440-48-4	Cobalt	16.5	B		P	
7440-50-8	Copper	50.2		E	P	J
7439-89-6	Iron	40600			P	
7439-92-1	Lead	24.1		~~E~~	P	
7439-95-4	Magnesium	114000			P	
7439-96-5	Manganese	2160			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	32.9	B		P	
7440-09-7	Potassium	9330		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	46900			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	52.9			P	
7440-66-6	Zinc	142		*,E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: DK. BROWN Clarity Before: CLEAR Texture:

Color After: DK. BROWN Clarity After: CLEAR Artifacts:

Comments:

907
6/13/07
MT

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW63-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061906

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	16500		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	UJ
7440-39-3	Barium	119	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	UJ
7440-70-2	Calcium	475000			P	
7440-47-3	Chromium	31.6		~~E~~	P	
7440-48-4	Cobalt	17.0	B		P	
7440-50-8	Copper	26.6		E	P	J
7439-89-6	Iron	41200			P	
7439-92-1	Lead	25.3		~~E~~	P	
7439-95-4	Magnesium	111000			P	
7439-96-5	Manganese	2220			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	33.5	B		P	
7440-09-7	Potassium	9430		E	P	J
7782-49-2	Selenium	4.9	B		P	
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	46700			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	49.1	B		P	
7440-66-6	Zinc	132		*,E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: DK. BROWN Clarity Before: CLEAR Texture:

Color After: DK. BROWN Clarity After: CLEAR Artifacts:

Comments:

6/13/07 mca

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW64-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061909

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	35.7	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	179000		✓	P	
7440-47-3	Chromium	2.3	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	8.1	U		P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	57100		✓	P	
7439-96-5	Manganese	147		~~N~~	P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	1.6	B		P	
7440-09-7	Potassium	9720		✓,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	42200		✓	P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	14.1	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/12-7 m2

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW63-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061910

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.4	B		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	27.6	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	320000		/	P	
7440-47-3	Chromium	1.2	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	15.1	B		P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	80300		/	P	
7439-96-5	Manganese	441		~~N~~,	P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	1.3	B		P	
7440-09-7	Potassium	6640		~~/~~,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	48400		/	P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	17.9	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

FORM I - IN ILM04.1

6/13/07 MEL

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW63-1021 DUP (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061911

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.4	B		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	28.2	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	323000			P	
7440-47-3	Chromium	2.8	B		P	
7440-48-4	Cobalt	0.6	B		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	12.8	B		P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	80800			P	
7439-96-5	Manganese	445		N	P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	5500		,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	46200			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	17.4	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07 MSL

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQUIPMENT BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061912

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U	N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	0.1	U		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	9.5	U		P	
7440-47-3	Chromium	0.7	U	~~E~~	P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U	E	P	
7439-89-6	Iron	8.1	U		P	
7439-92-1	Lead	2.1	U	~~E~~	P	UJ
7439-95-4	Magnesium	19.8	U		P	
7439-96-5	Manganese	0.2	U		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	61.8	B	E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	97.4	B		P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	1.1	U		P	
7440-66-6	Zinc	1.1	U	*,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:

6/13/07 MA

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

EPA SAMPLE NO.

SKGW26-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061913

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	2030		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	455			P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	86800			P	
7440-47-3	Chromium	14.5		~~E~~	P	
7440-48-4	Cobalt	2.8	B		P	
7440-50-8	Copper	30.0		E	P	J
7439-89-6	Iron	5130			P	
7439-92-1	Lead	3.5		~~E~~	P	
7439-95-4	Magnesium	44500			P	
7439-96-5	Manganese	173			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	6.8	B		P	
7440-09-7	Potassium	21000		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	3.3	B		P	
7440-23-5	Sodium	200000			P	
7440-28-0	Thallium	3.8	B		P	J
7440-62-2	Vanadium	14.6	B		P	
7440-66-6	Zinc	31.5		*,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:

6/13/07 MFA

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW62A-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061914

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	3140		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	161	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	150000			P	
7440-47-3	Chromium	16.0		~~E~~	P	
7440-48-4	Cobalt	3.0	B		P	
7440-50-8	Copper	30.9		E	P	J
7439-89-6	Iron	7350			P	
7439-92-1	Lead	5.3		~~E~~	P	
7439-95-4	Magnesium	51000			P	
7439-96-5	Manganese	276			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	7.4	B		P	
7440-09-7	Potassium	8490		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	3.3	B		P	
7440-23-5	Sodium	118000			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	18.8	B		P	
7440-66-6	Zinc	31.3		*,E	P	J
57-12-5	Cyanide	7.1	B		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW61-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061916

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	12200		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	173	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	450000			P	
7440-47-3	Chromium	30.4		~~E~~	P	
7440-48-4	Cobalt	10.9	B		P	
7440-50-8	Copper	41.7		E	P	J
7439-89-6	Iron	36300			P	
7439-92-1	Lead	19.4		~~E~~	P	
7439-95-4	Magnesium	98400			P	
7439-96-5	Manganese	1340			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	27.5	B		P	
7440-09-7	Potassium	10300		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	53100			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	42.3	B		P	
7440-66-6	Zinc	99.0		*,E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: DK. BROWN Clarity Before: CLEAR Texture:

Color After: DK. BROWN Clarity After: CLEAR Artifacts:

Comments:

6/15/07 MR

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

EPA SAMPLE NO.

EQUIPMENT BLANK (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061918

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	45.3	B		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	0.1	U		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	28.2	B	/	P	
7440-47-3	Chromium	0.7	U		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	8.1	U		P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	19.8	U	/	P	
7439-96-5	Manganese	0.2	U	~~N~~	P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	52.1	U	/,E	P	UJ
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	41.6	U	/	P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	1.1	U		P	
7440-66-6	Zinc	1.4	B		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07 mr

U.S. EPA - CLP
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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW26-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061919

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	417			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	2.6	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	88.8	B		P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	42400		/	P	
7439-96-5	Manganese	83.5		N,	P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	24500		/,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	199000		/	P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	12.1	B		P	
7440-66-6	Zinc	1.1	U		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.

SKGW62A-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061920

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.7	B		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	97.7	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	130000		/	P	
7440-47-3	Chromium	2.3	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	8.1	U		P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	48100		/	P	
7439-96-5	Manganese	12.8	B	~~N~~	P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	9340		/,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	118000		/	P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	13.2	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW61-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061921

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

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	36.4	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	282000			P	
7440-47-3	Chromium	6.1	B		P	
7440-48-4	Cobalt	1.2	B		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	299			P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	60300			P	
7439-96-5	Manganese	385		N	P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	2.4	B		P	
7440-09-7	Potassium	7330		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	57500			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	13.2	B		P	
7440-66-6	Zinc	1.1	U		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.

SKGW07R-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061922

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	1270		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	131	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	214000			P	
7440-47-3	Chromium	7.0	B	~~E~~	P	
7440-48-4	Cobalt	2.5	B		P	
7440-50-8	Copper	23.2	B	E	P	J
7439-89-6	Iron	7280			P	
7439-92-1	Lead	2.1	U	~~E~~	P	UJ
7439-95-4	Magnesium	34600			P	
7439-96-5	Manganese	1320			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	2.1	B		P	
7440-09-7	Potassium	2250	B	E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	25400			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	11.8	B		P	
7440-66-6	Zinc	16.3	B	*,E	P	J
57-12-5	Cyanide	1.6	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.

SKGW06R-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061923

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	20100		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	526			P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	456000			P	
7440-47-3	Chromium	45.1		~~E~~	P	
7440-48-4	Cobalt	24.0	B		P	
7440-50-8	Copper	93.7		E	P	J
7439-89-6	Iron	45700			P	
7439-92-1	Lead	65.4		~~E~~	P	~~UJ~~ J
7439-95-4	Magnesium	136000			P	
7439-96-5	Manganese	3490			P	
7439-97-6	Mercury	0.1	B		AV	
7440-02-0	Nickel	42.3			P	
7440-09-7	Potassium	5890		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	26400			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	84.8			P	
7440-66-6	Zinc	200		*,E	P	J
57-12-5	Cyanide	0.9	B		AS	

Color Before: DK. BROWN Clarity Before: CLEAR Texture:

Color After: DK. BROWN Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW58-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061924

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	7290		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	222			P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	203000			P	
7440-47-3	Chromium	23.0		~~E~~	P	
7440-48-4	Cobalt	6.3	B		P	
7440-50-8	Copper	52.5		E	P	J
7439-89-6	Iron	18600			P	
7439-92-1	Lead	9.1		~~E~~	P	
7439-95-4	Magnesium	54200			P	
7439-96-5	Manganese	656			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	14.5	B		P	
7440-09-7	Potassium	6910		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	35500			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	26.7	B		P	
7440-66-6	Zinc	231		*,E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: LT. BROWN Clarity Before: CLEAR Texture:

Color After: LT. BROWN Clarity After: CLEAR Artifacts:

Comments:

6/13/07 MSA

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW30-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061925

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	1740		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	329			P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	60800			P	
7440-47-3	Chromium	11.6		~~E~~	P	
7440-48-4	Cobalt	1.2	B		P	
7440-50-8	Copper	25.0		E	P	J
7439-89-6	Iron	4330			P	
7439-92-1	Lead	2.1	U	~~E~~	P	UJ
7439-95-4	Magnesium	27700			P	
7439-96-5	Manganese	86.2			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	3.8	B		P	
7440-09-7	Potassium	10500		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	123000			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	10.9	B		P	
7440-66-6	Zinc	36.9		*,E	P	J
57-12-5	Cyanide	2.4	B		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW58-1021 DUP

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061928

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	7550		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	225			P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	194000			P	
7440-47-3	Chromium	22.9		~~E~~	P	~~J~~
7440-48-4	Cobalt	6.0	B		P	
7440-50-8	Copper	40.7		E	P	J
7439-89-6	Iron	18600			P	
7439-92-1	Lead	10.8		~~E~~	P	
7439-95-4	Magnesium	54400			P	
7439-96-5	Manganese	593			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	15.8	B		P	
7440-09-7	Potassium	6900		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	34200			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	26.8	B		P	
7440-66-6	Zinc	89.0		*,E	P	J

Color Before: LT. BROWN Clarity Before: CLEAR Texture:

Color After: LT. BROWN Clarity After: CLEAR Artifacts:

Comments:

6/13/07 MR

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW07R-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061930

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	51.1	B		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	90.0	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	203000		/	P	
7440-47-3	Chromium	4.4	B		P	
7440-48-4	Cobalt	1.6	B		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	2870			P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	31600		/	P	
7439-96-5	Manganese	1240		N /	P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	1860	B	/,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	25200		/	P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	8.3	B		P	
7440-66-6	Zinc	1.1	U		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.

SKGW06R-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061931

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	214			P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	200000			P	
7440-47-3	Chromium	3.9	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	658			P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	34700			P	
7439-96-5	Manganese	144			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	2250	B	,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	23700			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	9.4	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07

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

EPA SAMPLE NO.

SKGW58-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061932

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	6.2	B		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	354			P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	67900			P	
7440-47-3	Chromium	3.6	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	306			P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	31700			P	
7439-96-5	Manganese	27.5			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	15400			P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	152000			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	9.3	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW30-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061933

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	49.9	B		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	0.1	U		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	4.8	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	212			P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	40800			P	
7439-96-5	Manganese	192			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	5810			P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	41200			P	
7440-28-0	Thallium	3.4	B		P	J
7440-62-2	Vanadium	9.9	B		P	
7440-66-6	Zinc	4.6	B		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07 PK

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW58-1021 MS (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061934

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	2090			P	
7440-36-0	Antimony	111			P	
7440-38-2	Arsenic	35.5			P	J
7440-39-3	Barium	2350			P	
7440-41-7	Beryllium	53.7			P	
7440-43-9	Cadmium	51.0			P	
7440-70-2	Calcium	63200			P	
7440-47-3	Chromium	213			P	
7440-48-4	Cobalt	521			P	
7440-50-8	Copper	261			P	
7439-89-6	Iron	1310			P	
7439-92-1	Lead	19.9			P	
7439-95-4	Magnesium	30200			P	
7439-96-5	Manganese	547		N,	P	
7439-97-6	Mercury	5.0			AV	
7440-02-0	Nickel	515			P	
7440-09-7	Potassium	13900		E	P	J
7782-49-2	Selenium	8.6			P	J
7440-22-4	Silver	53.6			P	
7440-23-5	Sodium	138000			P	
7440-28-0	Thallium	54.5			P	J
7440-62-2	Vanadium	543			P	
7440-66-6	Zinc	530			P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SKGW58-1021 DUP (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061935

Level: (low / med) Date Received: 03/09/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	29.1	U		P
7440-36-0	Antimony	4.2	B		P
7440-38-2	Arsenic	5.3	U		P
7440-39-3	Barium	355			P
7440-41-7	Beryllium	0.1	U		P
7440-43-9	Cadmium	0.1	U		P
7440-70-2	Calcium	67600		/	P
7440-47-3	Chromium	3.7	B		P
7440-48-4	Cobalt	0.4	U		P
7440-50-8	Copper	0.7	U		P
7439-89-6	Iron	308			P
7439-92-1	Lead	2.1	U		P
7439-95-4	Magnesium	31500		/	P
7439-96-5	Manganese	27.5		~~N~~,	P
7439-97-6	Mercury	0.1	U		AV
7440-02-0	Nickel	0.8	U		P
7440-09-7	Potassium	15900		/,E	P
7782-49-2	Selenium	4.5	U		P
7440-22-4	Silver	2.1	U		P
7440-23-5	Sodium	153000		/	P
7440-28-0	Thallium	3.1	U		P
7440-62-2	Vanadium	9.2	B		P
7440-66-6	Zinc	1.1	U		P

J

UJ

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

FORM I - IN ILM04.1

6/13/07 MA

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

EPA SAMPLE NO.

SKGW60-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061936

Level: (low / med) Date Received: 03/15/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	9480		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	95.9	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	319000			P	
7440-47-3	Chromium	22.1		~~E~~	P	
7440-48-4	Cobalt	9.5	B		P	
7440-50-8	Copper	35.7		E	P	J
7439-89-6	Iron	21800			P	
7439-92-1	Lead	11.7		~~E~~	P	J
7439-95-4	Magnesium	88100			P	
7439-96-5	Manganese	628			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	17.9	B		P	
7440-09-7	Potassium	7660		E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	24000			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	34.0	B		P	
7440-66-6	Zinc	63.7		*,E	P	J
57-12-5	Cyanide	3.8	B		AS	

Color Before: LT. BROWN Clarity Before: CLEAR Texture:

Color After: LT. BROWN Clarity After: CLEAR Artifacts:

Comments:

6/13/07 MR

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

EPA SAMPLE NO.

SKGW59-1021

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061937

Level: (low / med) Date Received: 03/15/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	2120		N	P	J
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	65.9	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	193000			P	
7440-47-3	Chromium	10.2		~~E~~	P	
7440-48-4	Cobalt	1.8	B		P	
7440-50-8	Copper	4.6	B	E	P	J
7439-89-6	Iron	6840			P	
7439-92-1	Lead	2.1	U	~~E~~	P	UJ
7439-95-4	Magnesium	34600			P	
7439-96-5	Manganese	260			P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	5.2	B		P	
7440-09-7	Potassium	15200		E	P	J
7782-49-2	Selenium	4.5	U		P	
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	76400			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	12.3	B		P	
7440-66-6	Zinc	18.7	B	*,E	P	J
57-12-5	Cyanide	0.6	U		AS	

Color Before: LT YELLOW Clarity Before: CLEAR Texture:

Color After: LT YELLOW Clarity After: CLEAR Artifacts:

Comments:

6/13/07

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

EPA SAMPLE NO.

EQUIPMENT BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061938

Level: (low / med) Date Received: 03/15/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U	N	P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	UJ
7440-39-3	Barium	0.4	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	UJ
7440-70-2	Calcium	151	B		P	
7440-47-3	Chromium	2.5	B	~~E~~	P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U	E	P	
7439-89-6	Iron	15.4	B		P	
7439-92-1	Lead	2.1	U	~~E~~	P	
7439-95-4	Magnesium	28.8	B		P	
7439-96-5	Manganese	6.7	B		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	80.1	B	E	P	J
7782-49-2	Selenium	5.0	B		P	J
7440-22-4	Silver	2.7	B		P	
7440-23-5	Sodium	194	B		P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	1.1	U		P	
7440-66-6	Zinc	19.4	B	*,E	P	J
57-12-5	Cyanide	3.6	B		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/12/07 nr

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

EPA SAMPLE NO.

SKGW60-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061939

Level: (low / med) Date Received: 03/15/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	57.8	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	276000		↗	P	
7440-47-3	Chromium	5.9	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	10.5	B		P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	81200		↗	P	
7439-96-5	Manganese	0.2	U	N ↗	P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	5400		↗,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	22800		↗	P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	16.3	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/13/07

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

EPA SAMPLE NO.

SKGW59-1021 (DISS)

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061940

Level: (low / med) Date Received: 03/15/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U		P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	42.6	B		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	183000			P	
7440-47-3	Chromium	4.3	B		P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U		P	
7439-89-6	Iron	8.1	U		P	
7439-92-1	Lead	2.1	U		P	UJ
7439-95-4	Magnesium	32500			P	
7439-96-5	Manganese	4.0	B		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	16200		,E	P	J
7782-49-2	Selenium	4.5	U		P	UJ
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	74700			P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	7.8	B		P	
7440-66-6	Zinc	1.1	U		P	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

6/15/07 MA

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

EPA SAMPLE NO.

EQUIPMENT BLANK

Lab Name: GCAL Contract:

Lab Code: LA024 Case No.: SAS No.: SDG No.: 207030619

Matrix: (soil / water) Water Lab Sample ID: 20703061941

Level: (low / med) Date Received: 03/15/07

% Solids:

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	29.1	U	N	P	
7440-36-0	Antimony	4.1	U		P	
7440-38-2	Arsenic	5.3	U		P	
7440-39-3	Barium	0.1	U		P	
7440-41-7	Beryllium	0.1	U		P	
7440-43-9	Cadmium	0.1	U		P	
7440-70-2	Calcium	28.1	B		P	
7440-47-3	Chromium	0.7	U	~~E~~	P	
7440-48-4	Cobalt	0.4	U		P	
7440-50-8	Copper	0.7	U	E	P	~~UJ~~
7439-89-6	Iron	8.1	U		P	
7439-92-1	Lead	2.1	U	~~E~~	P	UJ
7439-95-4	Magnesium	19.8	U		P	
7439-96-5	Manganese	0.2	U		P	
7439-97-6	Mercury	0.1	U		AV	
7440-02-0	Nickel	0.8	U		P	
7440-09-7	Potassium	106	B	E	P	J
7782-49-2	Selenium	4.7	B		P	J
7440-22-4	Silver	2.1	U		P	
7440-23-5	Sodium	184	B		P	
7440-28-0	Thallium	3.1	U		P	
7440-62-2	Vanadium	1.1	U		P	
7440-66-6	Zinc	1.1	U	*,E	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

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	207030619	3-29-07

Report to:
Client: EARTH TECH
Address: 2373 Progress DR.
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract.
Contact:
Phone:
Fax:

P.O. Number: 542801
Project Name/Number: SKINNER LANDFILL - 1st Qtr. 07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Semi Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide	Remarks	Lab ID
W	3/5/07	1200		X	SKGW24-1021 *	Various	7	X	X	X	X	X	X	Refer to Table 1, 2	
W	"	1400		"	SKSW51-1021	"	7	X	X	X	X	X	X	7 (TCL) and	
W	"	1400		"	SKSW51-1021 MS	"	2				X	X		Table 8 (TAC)	
W	"	1400		"	SKSW51-1021 MSD	"	2				X	X		of the final	
														O & M Plan	
														for the list	
														of analytes	
														VHBLK	3

Lab use only:
Custody Seal used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 6

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-5-07	1830
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Shirley		3-6-07	9:2
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Samples sent via Fed Ex. * sample is a Standard turnaround this workorder

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

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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	207030619	3-20-07
Client Name	Client #	Workorder #	Due Date

Report to:
Client: EARTH TECH
Address: 2373 Progress DR.
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: CONTRACT
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number:
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 6

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Volatiles	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide	Remarks:	Lab ID
W	3/5/07	1200		X	SKGW24-1021 *	HCL	3	X							Refer to Table	
		1400			SKGW51-1021	"	3	X							7 (TCL) and	
		1400			SKSW51-1021 MS	Various	10	X	X	X	X			X	Table 8 (TAC)	
		1400			SKSW51-1021 MSD	Various	10	X	X	X	X			X	of the final	
					Trip Blank	"	3	X							O & M Plan	
															for the list	
															of analytes	

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-5-07	1830
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Samples sent via Fed Ex * sample no on this workorder only
Standard turnaround

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

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Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only			
Earth Tech	4342	207030619	3-2-07
Client Name	Client #	Workorder #	Due Date

Report to:
Client: EARTH TECH
Address: 2373 Progress DR
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1st Qtr. 07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 6

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Volatiles	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide					Remarks:	Lab ID / DSS
W	3/6/07	1130		X	SKGW64-1021	Various	10	X	X	X	X	X	X	X					Refer to Table	4 · 9
W	"	1245			SKGW63-1021	"	3					X	X						7 (TCL) and	5 , 10
W	"	"			SKGW63-1021 DUP	"	3					X	X						Table 8 (TAC)	6 , 11
W	"	"			SKGW63-1021		3	X											of the final	5
W	"	"			SKGW63-1021 DUP		3	X											O&M Plan	6
W	"	1030			SKGW65-1021		3	X											for the list	7
W					Trip Blank		3	X											of analytes	8

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3/6/07	1730
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	[illegible]	3-7-07	925
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Standard Turnaround
Samples sent via Fed Ex

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Matrix[1]: W = water, S = soil, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = air bag

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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	207030619	3-21-07

Report to:
Client: EARTH TECH
Address: 2373 Progress DR.
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contact
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill-1st Qtr. 07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 6

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Pesticides	PCB's	Cyanide	Remarks:	Lab ID
W	3/6/07	1245		X	SKGW63-1021	Various	5	X	X	X	Refer to Table 7 (TCL) and Table 8 (TAC) of the final O&M Plan for the list of analytes	5
W	"	"		/	SKGW63-1021 DUP	"	"	1	1	1		6

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-6-07	1700
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	[illegible]	3-7-07	925
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Standard Turnaround
Sample sent via Fed Ex.

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

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CHAIN OF CUSTODY RECORD

Lab use only

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	207030619	3-22-07

Report to:
Client: EARTH TECH
Address: 2373 Progress DR. Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1st Qtr. 07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 6

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide		D-55			Remarks:	Lab ID
W	3/1/07	1215		X	SKGW62A-1021	Various	7	X	X	X	X	X	X		20			Refer to Table 7 (TCL) and Table 8 (TAC) of the final O&M Plan for the list of analytes	14
1	1	1315		X	SKGW61-1021	1	1	1	1	1	1	1	1		21				16

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-7-07	1930
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	[illegible]	3-8-07	920
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Standard Turnaround
Samples sent via Fed Ex.

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Matrix[1]: W = water, S = soil, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = air bag

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GAL-06 11/98

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CHAIN OF CUSTODY RECORD

Lab use only

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	207030619	3-22-07

Report to:
Client: EARTH TECH
Address: 2373 Progress DR.
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1st Qtr '07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 6

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide	Volatiles		D.S.S	Remarks:	Lab ID
W	3/1/07	1725		X	EQUIPMENT BLANK	Various	9	X	X	X	X	X	X	X		18	Refer to Table	12
		1815			SKGW26-1021	"	10	1	1	1	1	1	1	X		19	7 (TCL) and	13
		1215			SKGW62A-1021	HCL	3							X			Table 8 (TAC)	14
		1100			SKGW62B-1021		3							X			of the final	15
		1315			SKGW61-1021		3							X			O & M Plan	16
		1545			SKSW52-1021 *		3							X			for the list	
		1545			SKSW52-1021 DUP *		3							X			of analytes	
					E TRIP BLANK		3							X				17

* samples are in a separate workord

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[illegible]	Fed Ex	3-7-07	1930
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	[illegible]	3-8-07	920
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: standard Turnaround
Samples sent via Fed Ex

This cooler missing E.P. Cyanide. Perhaps included in another cooler.

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Matrix[1]: W = water, S = soil, SD = solid, L = liquid, SL = sludge, O = oil, CT = charcoal tube, A = air bag

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CHAIN OF CUSTODY RECORD

Lab use only

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	207030619	3.23.07

Report to:
Client: EARTH TECH
Address: 2373 Progress DR
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1st Qtr '07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide			D.SS			Remarks:	Lab ID
W	3/8/07	1930		X	SKGW07R-1021	Various	7	X	X	X	X	X	X			30			Refer to Table 7 (TCL) and Table 8 (TAC) of the final O&M Plan for the list of analytes	22
"	"	1500		"	SKGW06R-1021	"	"	X	X	X	X	X	X			31				23

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 4

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-8-07	1930
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[illegible]	[illegible]	3-9-07	920
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Standard Turnaround
Samples sent via Fed Ex

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[1]Matrix: W = water, S = soil, SD = solid, L = liquid, SL = sludge, o = oil, CT = charcoal tube, A = air bag

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CHAIN OF CUSTODY RECORD

Lab use only

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	207030619	3-23-07

Report to:
Client: EARTH TECH
Address: 2373 Progress DR
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1st Qtr '07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 4

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide			DSS			Remarks:	Lab ID
W	3/8/07	1130		X	SKGW58-1021	Various	7	X	X	X	X	X	X			32			Refer to Table 7 (TCL) and Table 8 (TAC) of the final O & M Plan for the list of analytes	24
"	"	1630		"	SKGW30-1021	"	7	"	"	"	"	"	"			33				25

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-8-07	1930
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex	[illegible]	3-9-07	920
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: Standard Turnaround
Samples sent via Fed Ex

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

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Phone 225.769.4900 • Fax 225.767.5717

CHAIN OF CUSTODY RECORD

Lab use only			
Earth Tech	4342	207030619 ~~2070309~~ mf	3-23-07
Client Name	Client #	Workorder #	Due Date

Report to:
Client: EARTH TECH
Address: 2373 Progress
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1st Qtr 07
Sampled By: Roger Huth / Vernon Ballard

Analytical Requests & Method

Lab use only:
Custody Seal
used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 4

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Volatiles	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide			D.SS	Remarks:	Lab ID
W	3/8/07	1130		X	SKGW58-1021 MS	Various	10	X	X	X	X	X	X	X			34	Refer to Table	26
		"			SKGW58-1021 MSD	"	9	X	X	X	X	X	X				35	7 (TCL) and	27 28
		"			SKGW58-1021	HCL	3	X										Table 8 (TAC)	24
		1500			SKGW06R-1021	"	3	X										of the final	23
		1430			SKGW07R-1021	"	3	X										O&M Plan	22
		1630			SKGW30-1021	"	3	X										for the list	25
					Trip Blank	"	3	X										of analytes	29

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-8-07	1930
Fedex	[signature]	3-9-07	920

Note: Standard Turnaround. Samples sent via Fed Ex. No Cyanide MSD due to well dry and not recharging

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

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CHAIN OF CUSTODY RECORD

Lab use only

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	207030619	3-29-07

Report to:
Client: EARTH TECH
Address: 2373 Progress DR
Hebron, KY 41048
Contact: Roger Huth
Phone: 859-442-2300
Fax: 859-442-2311

Bill to:
Client: Glenn Springs
Address: Contract
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill - 1st Qtr. 07
Sampled By: Roger Huth

Analytical Requests & Method

Lab use only:
Custody Seal used ☑ yes ☐ no
in tact ☑ yes ☐ no
Temperature °C 4°

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide				D.SS		Remarks:	Lab ID
W	3/14/07	1330		X	SKGW60-1021	Various	3	X	X	X	X	X	X						Refer to Table 7 (TCL) and Table 8 (TAC) of the final O&M Plan for the list of analytes	36
"	"	1400		X	SKGW59-1021	"	7	X	X	X	X	X	X				40			37

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☒ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-14-07	1930
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Fedex		3-15-07	913
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: SKGW60 - 1 jar each Semi & Pest/PCB. Analyze for PCB is enough quanity. Also less than ½ jar Cyanide. Standard Turnaround. Sent via Fed Ex.

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

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CHAIN OF CUSTODY RECORD

Lab use only

Client Name	Client #	Workorder #	Due Date
Earth Tech	4342	207030619	3-29-07

Report to:
Client: EARTH TECH
Address: 2373 PROGRESS DR.
Hebron KY 41048
Contact: Roger Huth
Phone: 859 442 2300
Fax: 859 442 2311

Bill to:
Client: Glenn SPRINGS
Address: CONTRACT
Contact:
Phone:
Fax:

P.O. Number: 54280.01
Project Name/Number: Skinner Landfill – 1st Qtr. 07
Sampled By: Roger Huth

Analytical Requests & Method

Matrix[1]	Date	Time (2400)	Comp	Grab	Sample Description	Preservatives	No Containers	Volatiles	Semi-Volatiles	Pesticides	PCB's	Total Metals	Dissolved Metals	Cyanide			D.55	Remarks:	Lab ID
W	3/14/07	1330		X	SKGW 60-1021	Various	5	X				X	X				39	Refer to Table	36
W		1400			SKGW 59-1021	"	3	X										7 (TCL) and	37
W		1500			EQUIPMENT BLANK	"	10	X	X	X	X	X	X	X			41	Table 8 (TAC)	38
																		of the final	
																		O&M Plan	
																		for the list	
																		of analytes	

Lab use only:
Custody Seal used ☐ yes ☐ no
in tact ☐ yes ☐ no
Temperature °C 4

Turn Around Time: ☐ 24-48 hrs. ☐ 3 days ☐ 1 week ☑ Standard ☐ Other

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Roger E Huth	Fed Ex	3-14-07	1930
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Note: No TRIP BLANK. Sent via Fed Ex Standard Turnaround

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

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WHITE: CLIENT FINAL REPORT — CANARY: LABORATORY — PINK: CLIENT

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