400619

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JUN 01 2009
SITE ASSESSMENT, REMEDIATION & REVITALIZATION

ERM NC, PC
8000 Corporate Center Drive, Suite 200
Charlotte, NC 28226
(704) 541-8345
(704) 541-8416 (fax)

May 27, 2009

Mr. Tom Knight
SCDHEC - Bureau of Land and Waste Management
Site Assessment Remediation & Revitalization Division
2600 Bull Street, Columbia, SC 29201
(803) 898-3432

ERM

Subject: Soil Sample Analytical Results
Joslyn Clark Facility
2013 W. Meeting Street, Lancaster, SC

Dear Mr. Knight:

On May 1, 2009, Environmental Resources Management, (ERM) received soil sampling results from a limited soil assessment at the Joslyn Clark facility located at 2013 W. Meeting Street, Lancaster, South Carolina, on behalf of Joslyn Clark Controls, Inc. The assessment was performed by ERM as a follow-up to a Phase I Environmental Site Assessment directed by Joslyn Clark Controls.

ERM utilized Geoprobe® direct push drilling techniques to advance 13 soil borings at the site. Soil samples were collected at depths ranging from 6 feet to 40 feet below surface grade and submitted to a South Carolina certified laboratory for analysis by USEPA SW-846 Methods 8260 for volatile organic compounds (VOCs), 8270 for semi-volatile organic compounds (SVOCs), and 6010 for priority pollutant metals. A figure identifying boring locations and a table summarizing laboratory results are attached for your review.

Of the 34 soil samples collected, seven VOC samples were above the EPA Region 9 Screening Levels for the Protection of Groundwater (6 for trichloroethene (TCE) and 1 for tetrachloroethene (PCE)). None of these samples exceeded the VOC limits for the Industrial or Residential Screening Levels.

It is unknown if the potential impact results from an onsite or offsite source. It is noteworthy that in 1980, a portion of the adjoining property was remediated with SCDHEC oversight. Specifically, three lagoons were excavated, backfilled and revegetated at the adjoining property.

A1

In order to further assess subsurface conditions at the site, ERM proposes to install 10 temporary monitor wells for the collection of groundwater samples. ERM will obtain a well permit through the SCDHEC prior to initiating site work. Analytical results from this additional assessment will be forwarded to your office within 30 days of receipt.

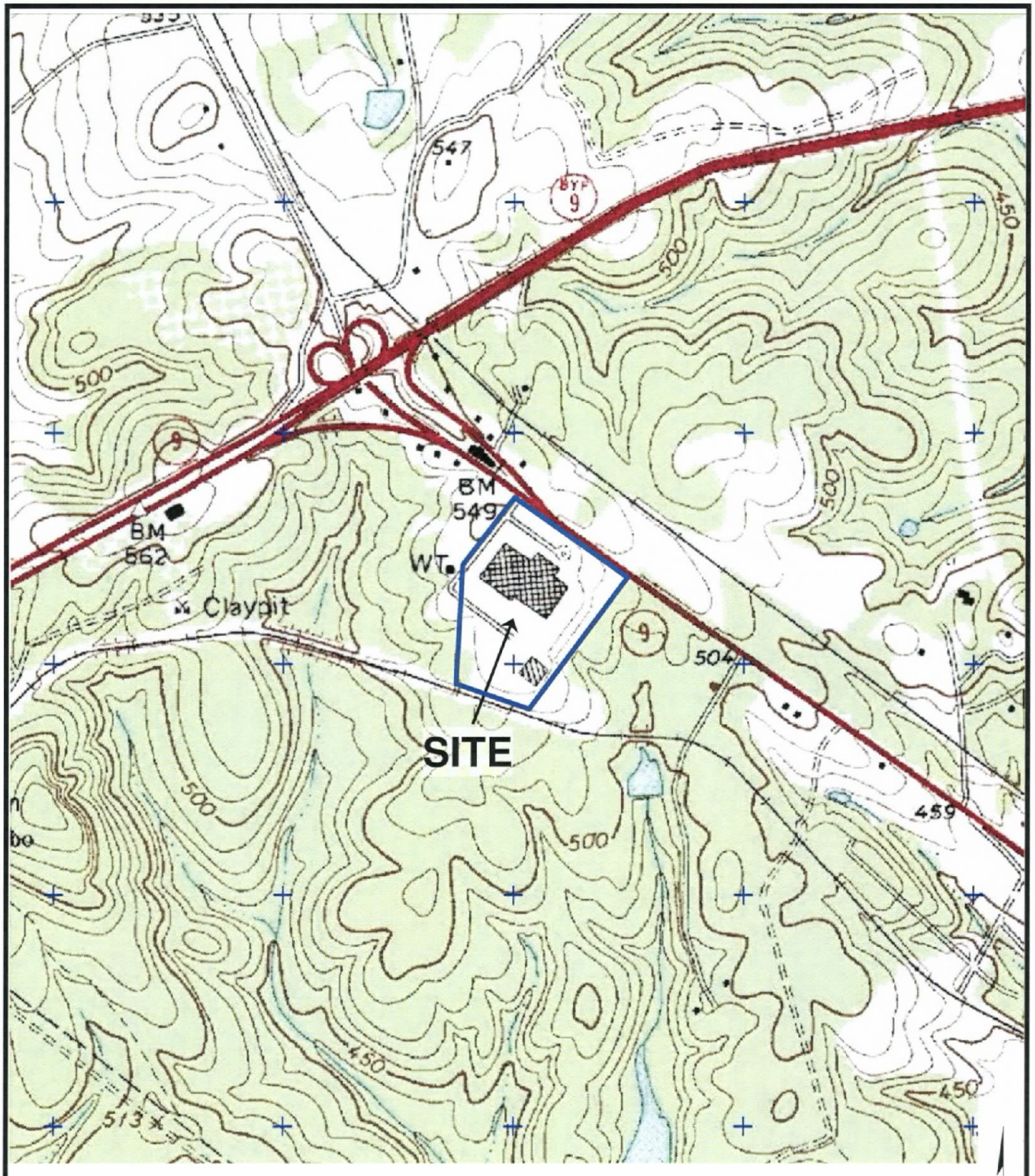
If you have any questions, or if we can provide any additional information, please call me at 704-541-8345 concerning this notification.

Sincerely,

Michael Pressley
Project Manager

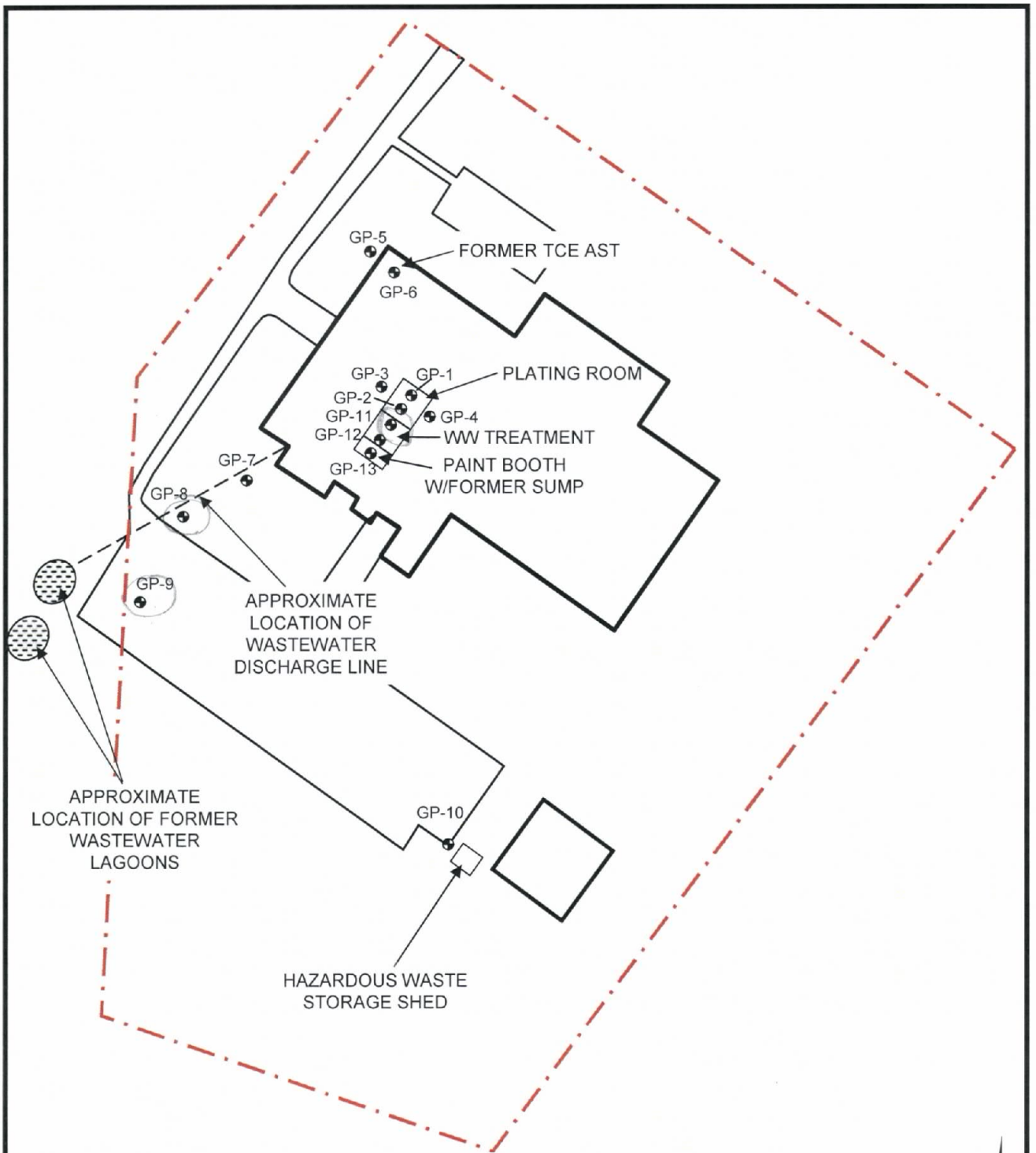
cc: Mr. Carl Grabinski, Joslyn Clark Controls

Attachments



SOURCE: LANCASTER, SC 7.5 MINUTE TOPOGRAPHIC QUADRANGLE, 1983

ERM, NC PC	**SITE LOCATION MAP** **2013 W. MEETING STREET** **LANCASTER, SOUTH CAROLINA**	Figure **1**



ERM, NC PC

SOIL BORING LOCATIONS MAP
2013 W. MEETING STREET
LANCASTER, SOUTH CAROLINA

Figure
2

TABLE 1
SOIL ANALYTICAL RESULTS
JOSLYN CLARK FACILITY
LANCASTER, SOUTH CAROLINA

					VOCs by EPA Method 8260B (mg/kg)				SVOCs by EPA Method 8270C (mg/kg)	Metals by EPA 6010C (mg/kg)										
Sample ID	Date	Potential Source Area	Total Depth of Boring (ft)	Sample Collection Depth (ft)	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Total Xylenes	All Compounds	Arsenic	Antimony	Beryllium	Cadmium	Chromium (Total)	Copper	Lead	Nickel	Silver	Thallium	Zinc
GP-1	4/7/2009	Plating Area	39	0-4	ND	ND	ND	ND	ND	ND	0.62	0.43	0.28	76	120	7.2	ND	8.8	ND	200
				16-20	0.086	ND	ND	ND	ND	ND	ND	0.60	0.33	1.1	3.6	3.0	ND	ND	ND	36
				35-39	ND	ND	ND	ND	ND	ND	ND	1.3	0.36	6.7	19	2.0	ND	0.48	ND	35
GP-2	4/7/2009	Plating Area	35	0-4	ND	ND	ND	ND	ND	ND	ND	0.64	0.97	49	24	4.3	2.4	0.96	ND	170
				16-20	ND	ND	ND	0.0074	ND	0.95	ND	0.76	0.33	160	16	1.1	4.3	3.2	ND	21
				32-35	ND	ND	ND	ND	ND	ND	ND	1.0	0.47	14	3.6	2.8	4.5	0.34	ND	27
GP-3	4/7/2009	Plating Area	40	4-8	ND	ND	ND	ND	ND	ND	ND	0.88	0.23	1.4	0.7	7.0	ND	ND	ND	27
				12-16	ND	ND	ND	ND	ND	ND	ND	0.79	0.29	1.6	ND	6.0	ND	ND	ND	22
				36-40	ND	ND	0.043	ND	ND	0.72	ND	1.6	0.43	0.65	ND	24	ND	ND	ND	34
GP-4	4/8/2009	Plating Area	40	8-10	ND	ND	ND	ND	ND	ND	ND	0.37	0.11	33	2.8	2.8	ND	0.6	ND	13
				24-26	ND	ND	ND	ND	ND	0.65	ND	0.39	ND	1.6	0.58	0.71	ND	ND	ND	10
				38-40	ND	ND	ND	ND	ND	0.78	ND	0.86	0.15	3.0	2.4	2.2	ND	ND	ND	18
GP-5	4/7/2009	TCE AST Area	40	0-4	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				24-28	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				36-40	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP-6	4/8/2009	TCE AST Area	40	4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
				14-15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
				36-38	ND	ND	0.017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
EPA Screening Level - Protection of Groundwater - Risk Based					0.11	.000052	.00061	0.23	Varies	0.0013	0.66	58	1	NE	51	NE	48	1.6	0.17	680
EPA Screening Level - Residential					780	0.57	2.8	600	Varies	0.39	31	160	70	280	3,100	400	1,600	390	5.1	23,000
EPA Screening Level - Industrial					10,000	2.7	14	2600	Varies	1.6	410	2,000	810	1400	41,000	800	20,000	5,100	66	310,000

TABLE 1
SOIL ANALYTICAL RESULTS
JOSLYN CLARK FACILITY
LANCASTER, SOUTH CAROLINA

					VOCs by EPA Method 8260B (mg/kg)				SVOCs by EPA Method 8270C (mg/kg)	Metals by EPA 6010C (mg/kg)										
Sample ID	Date	Potential Source Area	Total Depth of Boring (ft)	Sample Collection Depth (ft)	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Total Xylenes	All Compounds	Arsenic	Antimony	Beryllium	Cadmium	Chromium (Total)	Copper	Lead	Nickel	Silver	Thallium	Zinc
GP-7	4/8/2009	Wastewater Discharge Line	8	6-8	ND	ND	ND	ND	ND	ND	ND	0.59	0.5	4.4	3.7	8.8	5.2	0.53	ND	19
GP-8	4/8/2009	Wastewater Discharge Line	8	6-8	ND	ND	ND	ND	ND	1.2	ND	1.5	ND	110	56	36	39	3.4	ND	30
GP-9	4/8/2009	Wastewater Lagoon Area	47	10-12	10	ND	0.2	ND	ND	1.5	ND	1.9	1.1	170	59	14	48	2.4	ND	32
				26-28	ND	ND	0.039	ND	ND	2.2	ND	0.35	ND	0.7	0.83	ND	ND	ND	ND	ND
				38-40	0.0086	0.018	0.32	ND	ND	ND	ND	0.84	0.40	1.7	6.2	6.6	6.4	ND	ND	80
GP-10	4/8/2009	Hazardous Waste Storage Area	12	6-8	ND	ND	0.0067	ND	ND	1.6	ND	0.39	ND	16	17	16	4.1	1.1	ND	21
GP-11	4/8/2009	Plating / Wastewater Treatment Area	40	4-6	ND	ND	ND	0.097	ND	0.71	ND	0.95	0.47	28	11	15	11	0.4	3.3	29
				18-20	ND	ND	ND	ND	ND	ND	ND	0.66	0.14	6	3.3	6.3	2.2	ND	ND	29
				38-40	ND	ND	ND	ND	ND	ND	ND	0.69	ND	7.2	1.7	2.8	ND	ND	ND	19
GP-12	4/8/2009	Wastewater Treatment Area	37	8-10	ND	ND	ND	ND	ND	ND	ND	0.40	0.12	0.79	1.7	3.6	ND	0.28	ND	12
				24-26	ND	ND	ND	ND	ND	ND	ND	0.58	ND	4.3	0.58	1.3	ND	ND	ND	18
				35-37	ND	ND	ND	ND	ND	ND	ND	0.66	0.15	1.2	0.6	0.78	ND	0.29	ND	16
GP-13	4/8/2009	Paint Booth	38	8-10	ND	ND	ND	ND	ND	ND	ND	0.49	0.11	1	1.2	3.7	ND	ND	ND	21
				24-26	ND	ND	ND	ND	ND	0.67	ND	0.75	0.17	2.6	1.2	1.2	ND	ND	ND	18
				36-38	ND	ND	ND	ND	ND	ND	ND	0.78	0.22	0.45	ND	1.2	ND	ND	ND	11
BG-1	4/7/2009	Background	4	0-4	NA	NA	NA	NA	NA	4.5	ND	0.44	ND	13	8.1	13	4.4	1.2	ND	18
BG-2	4/7/2009	Background	4	0-4	NA	NA	NA	NA	NA	0.84	ND	0.54	0.19	0.8	7.5	3.9	2.6	0.39	ND	29
EPA Screening Level - Protection of Groundwater - Risk Based					0.11	0.000052	0.00061	0.23	Varies	0.0013	0.66	58	1.4	NE	51	NE	48	1.6	0.17	680
EPA Screening Level - Residential					780	0.57	2.8	600	Varies	0.39	31	160	70	280	3,100	400	1,600	390	5.1	23,000
EPA Screening Level - Industrial					10,000	2.7	14	2,600	Varies	1.6	410	2,000	810	1400	41,000	800	20,000	5,100	66	310,000

Notes:

mg/kg = Milograms/kilogram, or ppm

ND = Not Detected; NA=Not analyzed; NE = Not Established; N/A = Not applicable

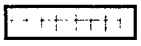
BOLD values indicate an exceedance of a published regulatory threshold

EPA Screening Level - Regional Screening Levels for Chemical Contaminants at Superfund Sites, September 12, 2008

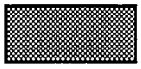
BORING LOG KEY

Lithology Legend

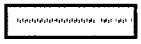
Concrete/Gravel



silty **CLAY**

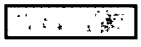


clayey **SILT**



silty **SAND**

clayey **SAND**

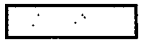


CLAY

sandy **CLAY**

sandy **SILT**

BEDROCK/PARTIALLY WEATHERED BEDROCK



SAND

SILT

GRASS/ROOTS/ORGANIC

Water table level

Abbreviations

HA - Hand auger

GP - Geoprobe

AR - Air Rotary

BGS - Below Ground Surface

TD - Total Depth of Boring

DTW- Depth to Water

FIELD LOG OF BORING

ERM

BORING NUMBER GP-1

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
SAEDACCO	Randy Hoffman	4/7/2009	4/7/2009

DRILLING EQUIPMENT	DRILLING METHOD	COMPLETION DEPTH	TOTAL NO. OF SAMPLES
Geoprobe 54DT	Direct Push	39	3

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER TYPE DPT	DRIVING WT.	DROP	GEOLOGIST/DATE	CHECKED BY/DATE
			T. Fisher	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
				N/A	0 - 0.5 ft Concrete & gravel	NA	0	0	0		Hand auger to 4' bgs
	4		100		0.5 - 4 ft Light orange SILT, dry	ML	0	20	80	4.2	0-4' Collected for lab
					4 - 39 ft Light tan SILT, dry	ML	0	20	80	2.8	
	8		100								
										6.8	
	12		100								
										7	
	16		100								
										18.8	16-20' Collected for lab
	20		100								
					Same as above					8.9	
	24		100								
										10.1	
	28		100								
										10	
	32		100								
										9.3	
	36		100								
	40		100		Boring terminated at 39 feet due to slightly moist soils.					16.8	35-39' Collected for lab
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-2

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
SAEDACCO	Randy Hoffman	4/7/2009	4/7/2009
DRILLING EQUIPMENT	**DRILLING METHOD**	**COMPLETION DEPTH**	**TOTAL NO. OF SAMPLES**
Geoprobe 54DT	Direct Push	35	3

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER TYPE DPT DRIVING WT. DROP	GEOLOGIST/DATE	CHECKED BY/DATE
	T. Fisher	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
		X		N/A	0 - 0.5 ft Concrete & gravel	NA	0	0	0		Hand auger to 4' bgs
	4	X	100		0.5 - 17 ft Light orangish brown SILT, dry	ML	0	20	80	19.5	0-4' Collected for lab
		X									
	8	X	100							14.9	
		X									
	12	X	100							29.7	
		X									
	16	X	100								
		X			17 - 26 ft Tan SILT, dry, odor noted.	ML	0	20	80	40.6	16-20' Collected for lab
	20	X	100								
		X								29	
	24	X	100								
		X									
	28	X	100		26 - 35 ft Light tan SILT, dry, odor noted.	ML	0	20	80	18	
		X									
	32	X	100							16.7	
		X									
	36	X	100		Boring terminated at 35 feet due to Geoprobe refusal.					19.2	32-35' Collected for lab
	40										
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-3

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
SAEDACCO	Randy Hoffman	4/7/2009	4/7/2009

DRILLING EQUIPMENT	DRILLING METHOD	COMPLETION DEPTH	TOTAL NO. OF SAMPLES
Geoprobe 54DT	Direct Push	40	3

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER TYPE DPT DRIVING WT. DROP	GEOLOGIST/DATE	CHECKED BY/DATE
	T. Fisher	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
		X		N/A	0 - 0.5 ft Concrete & gravel	NA	0	0	0		Hand auger to 4' bgs
	4	X	100		0.5 - 8 ft Light orangish brown SILT, dry	ML	0	20	80	6.6	
		X									
	8	X	100							6.8	4-8' Collected for lab
		X			8 - 12 ft Light tan SILT, dry	ML	0	20	80		
	12	X	100							8.3	
		X			12-28 ft - Tan SILT, dry	ML	0	20	80		
	16	X	100							10.2	12-16' Collected for lab
		X			17 - 26 ft Tan SILT, dry, odor noted	ML	0	20	80		
	20	X	100							9.3	
		X									
	24	X	100							7.1	
		X									
	28	X	100		28 - 40 ft Light tan and white SILT, dry, saprolite present	ML	0	20	80	7.7	
		X									
	32	X	100							10.3	
		X									
	36	X	100							9.1	
		X									
	40	X	100		Boring terminated at 40 feet due to slightly moist soils					11.3	36-40' Collected for lab
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-4

SHEET 1 OF 1

PROJECT NAME: Joslyn Clark Controls, Inc.	PROJECT NUMBER: 99202	LOCATION: Lancaster, SC	ELEVATION AND DATUM:	
DRILLING COMPANY: Probe Technology	DRILLER: Mike Tynan	START DATE/TIME: 4/8/2009	COMPLETION DATE/TIME: 4/8/2009	
DRILLING EQUIPMENT: Geoprobe 6620DT	DRILLING METHOD: Direct Push	COMPLETION DEPTH: 40	TOTAL NO. OF SAMPLES: 3	
SIZE AND TYPE OF BIT:	HOLE DIAMETER: 2.25 inches	NO. OF SAMPLES	BULK:	SS: DRIVE: PITCHER:
DRILLING FLUID: None	DRILLING ANGLE: 0 degrees	WATER LEVEL	FIRST: NA	AFTER ____ HOURS: N/A
SAMPLE HAMMER TYPE: DPT	DRIVING WT.:	DROP:	GEOLOGIST/DATE: M.Pressley	CHECKED BY/DATE:

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
				N/A	0 - 0.5 ft Concrete & gravel	NA	0	0	0		Hand auger to 4' bgs
	4		100		0.5 - 40 ft Tan mottled with orange SILT, dry	ML	0	20	80	0	
	8		100							1	8-10' Collected for lab
	12		100							1	
	16		100							1	
	20		100							5	24-26' Collected for lab
	24		100							0	
	28		100							0	
	32		100							0	
	36		100		Boring terminated at 40 feet due to slightly moist soils					0	38-40' Collected for lab
	40										
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-5

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
SAEDACCO	Randy Hoffman	4/7/2009	4/7/2009

DRILLING EQUIPMENT	DRILLING METHOD	COMPLETION DEPTH	TOTAL NO. OF SAMPLES
Geoprobe 54DT	Direct Push	40	3

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER	GEOLOGIST/DATE	CHECKED BY/DATE
TYPE DPT DRIVING WT. DROP	T. Fisher	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
				N/A	0 - 0.25 ft Grass, rootmat, & topsoil	NA	0	0	0		Hand auger to 4' bgs
	4		100		0.25 - 8 ft Reddish orange clayey SILT with weathered	CL	0	0	100	2.0	
					manganese deposits, slightly stiff, dry						
	8		100							2.0	4-8' Collected for lab
					8 - 16 ft Light orange clayey SILT with weathered	CL	0	0	100		
	12		100		manganese seams and deposits, slightly stiff, dry					1.9	
						CL	0	0	100		
	16		100							1.7	
					16 - 18 ft Tan SILT, dry, odor noted.	ML	0	20	80		
	20		100		18 - 26 ft Reddish tan SILT, slightly dense with	ML	0	20	80	1.8	
					weathered manganese seams and deposits, dry						
	24		100							1.8	
	28		100							2.1	
					28 - 40 ft Tan SILT slightly dense with weathered	ML	0	20	80		24-28' Collected for lab
	32		100		manganese seams and deposits					1.7	
	36		100							1.6	
	40		100		Boring terminated at 40 feet due to slightly moist soils					1.3	36-40' Collected for lab
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-6

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
Probe Technology	Mike Tynan	4/8/2009	4/8/2009
DRILLING EQUIPMENT	**DRILLING METHOD**	**COMPLETION DEPTH**	**TOTAL NO. OF SAMPLES**
Geoprobe 6620DT	Direct Push	40	3

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					
DRILLING FLUID	**DRILLING ANGLE**	**WATER LEVEL**	**FIRST**		**AFTER ____ HOURS**	
None	0 degrees		NA		N/A	

SAMPLE HAMMER	GEOLOGIST/DATE	CHECKED BY/DATE
TYPE DPT DRIVING WT. DROP	M.Pressley	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
				N/A	0 - 0.5 ft Concrete & gravel	NA	0	0	0		Hand auger to 4' bgs
	4		100		0.5 - 4 ft Orange sandy SILT, dry	SM	0	30	70	0	4-5' Collected for lab
	8		100		4 - 8 ft Orange SILT, dry	ML	0	20	80	0	
					8 - 10 ft Brown SILT, dry	ML	0	20	80	0	
	12				10 - 17 ft Tan SILT, dry	ML	0	20	80		
			100							0	
	16										14-15' Collected for lab
			100		17 - 19 ft Brown SILT with weathered manganese dep.	ML	0	20	80	0	
	20				19 - 38 ft Orange and greyish tan SILT with weathered	ML	0	20	80		
					manganese deposits						
	24		100							0	
	28		100							0	
	32										
			100							0	
	36										
											36-38' Collected for lab
			100		38 - 40 ft Orange and greyish tan clayey SILT with	CL	0	10	90	0	
	40				weathered manganese deposits						
					Boring terminated at 40 feet due to slightly moist soils						
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-7

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
SAEDACCO	Randy Hoffman	4/8/2009	4/8/2009

DRILLING EQUIPMENT	DRILLING METHOD	COMPLETION DEPTH	TOTAL NO. OF SAMPLES
Geoprobe 54DT	Direct Push	16	1

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER TYPE DPT DRIVING WT. DROP	GEOLOGIST/DATE	CHECKED BY/DATE
	T. Fisher	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
		X		N/A	0 - 0.25 ft Grass, rootmat, & topsoil	NA	0	0	0		Hand auger to 4' bgs
	4	X	100		0.25 - 8 ft Reddish orange sandy SILT, dry	SM	0	40	60	0	
		X									
	8	X	100							0	6-8' Collected for lab
		X									
	12	X								0	
		X									
	16	X			Boring terminated at 16 feet					0	
	20										
	24										
	28										
	32										
	36										
	40										
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-8

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
SAEDACCO	Randy Hoffman	4/8/2009	4/8/2009
DRILLING EQUIPMENT	**DRILLING METHOD**	**COMPLETION DEPTH**	**TOTAL NO. OF SAMPLES**
Geoprobe 54DT	Direct Push	16	1

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER TYPE DPT	DRIVING WT.	DROP	GEOLOGIST/DATE	CHECKED BY/DATE
			T. Fisher	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
		X		N/A	0 - 0.25 ft Grass, rootmat, & topsoil	NA	0	0	0		Hand auger to 4' bgs
	4	X	100		0.25 - 8 ft Reddish orange sandy SILT, dry	SM	0	40	60	0	
		X									
	8	X	100							0	6-8' Collected for lab
		X			8 - 16 ft Orangish brown sandy SILT, dry	SM	0	40	60		
	12	X	100							0	
		X									
	16	X	100		Boring terminated at 16 feet					0	
	20										
	24										
	28										
	32										
	36										
	40										
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-9

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
SAEDACCO	Randy Hoffman	4/8/2009	4/8/2009

DRILLING EQUIPMENT	DRILLING METHOD	COMPLETION DEPTH	TOTAL NO. OF SAMPLES
Geoprobe 54DT	Direct Push	40	3

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER TYPE DPT	DRIVING WT.	DROP	GEOLOGIST/DATE	CHECKED BY/DATE
			T. Fisher	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
				N/A	0 - 0.5 ft Asphalt & gravel	NA	0	0	0		Hand auger to 4' bgs
	4		100		0.5 - 16 ft Dark brownish red sandy SILT, dry	ML	0	20	80	10	
	8		100							20	
	12		100							21	10-12' Collected for lab
	16		100							12	
					16 - 24 ft Brownish orange SILT, dry	ML	0	20	80		
	20		100							19	
	24		100							12	
					28 - 40 ft Light tan and white SILT, dry, saprolite present	ML	0	20	80		
	28		100		24 - 36 ft Tan SILT, dry	ML	0	20	80	17	26-28' Collected for lab
	32		100							5	
	36		100							27	
					36 - 40 ft Greenish grey and tan SILT	ML	0	20	80		
	40		100		Boring terminated at 40 feet due to slightly moist soils					27	38-40' Collected for lab
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-10

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
SAEDACCO	Randy Hoffman	4/8/2009	4/8/2009
DRILLING EQUIPMENT	**DRILLING METHOD**	**COMPLETION DEPTH**	**TOTAL NO. OF SAMPLES**
Geoprobe 54DT	Direct Push	12	1

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER			GEOLOGIST/DATE	CHECKED BY/DATE
TYPE DPT	DRIVING WT.	DROP	T. Fisher	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
		X		N/A	0 - 0.25 ft Grass, rootmat, & topsoil	NA	0	0	0		Hand auger to 4' bgs
	4	X	100		0.25 - 8 ft Reddish orange sandy SILT, dry	SM	0	40	60	0	
		X									
	8	X	100								6-8' Collected for lab
		X			8 - 12 ft Orange sandy SILT, dry	SM	0	40	60		
	12	X	100								
					Boring terminated at 12 feet						
	16										
	20										
	24										
	28										
	32										
	36										
	40										
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-11

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
Probe Technology	Mike Tynan	4/8/2009	4/8/2009
DRILLING EQUIPMENT	**DRILLING METHOD**	**COMPLETION DEPTH**	**TOTAL NO. OF SAMPLES**
Geoprobe 6620DT	Direct Push	40	3

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER TYPE DPT DRIVING WT. DROP	GEOLOGIST/DATE	CHECKED BY/DATE
	M.Pressley	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
				N/A	0 - 0.5 ft Concrete & gravel	NA	0	0	0		Hand auger to 4' bgs
	4		100		0.5 - 15 ft Brownish orange SILT, dry	ML	0	20	80	4	4-6' Collected for lab
	8		100								
										0.8	
	12										
			100							6	
	16				15 - 40 ft Greyish tan SILT, dry, odor noted	ML	0	20	80		
			100								
	20									4.5	18-20' Collected for lab
	24		100								
										1.5	
	28		100								
										1.0	
	32										
			100							0.8	
	36										
	40		100		Boring terminated at 40 feet due to slightly moist soils	ML	0	20	80	1.2	38-40' Collected for lab
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-12

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
Probe Technology	Mike Tynan	4/8/2009	4/8/2009

DRILLING EQUIPMENT	DRILLING METHOD	COMPLETION DEPTH	TOTAL NO. OF SAMPLES
Geoprobe 6620DT	Direct Push	37	3

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					

DRILLING FLUID	DRILLING ANGLE	WATER LEVEL	FIRST	AFTER ____ HOURS
None	0 degrees		NA	N/A

SAMPLE HAMMER TYPE DPT DRIVING WT. DROP	GEOLOGIST/DATE	CHECKED BY/DATE
	M.Pressley	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
				N/A	0 - 0.5 ft Concrete & gravel	NA	0	0	0		Hand auger to 4' bgs
	4		100		0.5 - 13 ft Reddish orange and tan SILT, dry	ML	0	20	80	1.0	
	8		100								
										3.0	8-10' Collected for lab
	12										
			100		13 - 25 ft Tan and reddish orange SILT, dry	ML	0	20	80	0	
	16										
			100								
										0.5	
	20										
			100								
	24				25 - 37 ft Greyish tan and orange SILT, dry	ML	0	20	80	0.5	24-26' Collected for lab
			100								
	28									0	
	32		100							0	
	36				Boring terminated at 37 feet due to Geoprobe refusal					0	35-37' Collected for lab
	40		100								
	44										
	48										
	52										
	56										
	60										
	64										

FIELD LOG OF BORING

ERM

BORING NUMBER GP-13

SHEET 1 OF 1

PROJECT NAME	PROJECT NUMBER	LOCATION	ELEVATION AND DATUM
Joslyn Clark Controls, Inc.	99202	Lancaster, SC	

DRILLING COMPANY	DRILLER	START DATE/TIME	COMPLETION DATE/TIME
Probe Technology	Mike Tynan	4/8/2009	4/8/2009
DRILLING EQUIPMENT	**DRILLING METHOD**	**COMPLETION DEPTH**	**TOTAL NO. OF SAMPLES**
Geoprobe 6620DT	Direct Push	38	3

SIZE AND TYPE OF BIT	HOLE DIAMETER	NO. OF SAMPLES	BULK	SS	DRIVE	PITCHER
	2.25 inches					
DRILLING FLUID	**DRILLING ANGLE**	**WATER LEVEL**	**FIRST**		**AFTER ____ HOURS**	
None	0 degrees		NA		N/A	

SAMPLE HAMMER TYPE DPT	DRIVING WT.	DROP	GEOLOGIST/DATE	CHECKED BY/DATE
			M.Pressley	

LITHOLOGY	DEPTH (feet)	SAMPLES	RECOVERY %	BLOW COUNT	DESCRIPTION	USCS SYMBOL	ESTIMATED PERCENT OF GR	SA	FI	PID READINGS	COMMENTS/ LAB SAMPLE IDENTIFICATIONS
				N/A	0 - 0.5 ft Concrete & gravel	NA	0	0	0		Hand auger to 4' bgs
	4		100		0.5 - 20 ft Orange and tan SILT, dry	ML	0	20	80	1.0	
	8		100								
										3.0	8-10' Collected for lab
	12										
			100							0	
	16										
			100								
	20									0.5	
					20 - 36 ft Orange and greyish tan SILT, dry	ML	0	20	80		
	24		100								
					25 - 37 ft Greyish tan and orange SILT, dry	ML	0	20	80	0.5	24-26' Collected for lab
	28		100								
										0	
	32										
			100							0	
	36										
			100		36 -38 ft Orange and greyish tan silty SAND (saprolite)	SM	0	60	40	0	36-38' Collected for lab
	40				Boring terminated at 38 feet due to Geoprobe refusal						
	44										
	48										
	52										
	56										
	60										
	64										

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

ERM-Southeast, Inc
8000 Corporate Center Drive
Suite 200
Charlotte, NC 28226
Attention: Michael Pressley

Project Name: **Joselyn Clark**

Project Number: **0099202**

Lot Number: **KD09058**

Date Completed: **04/17/2009**

Nisreen Salkaly
Project Manager

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

SHEALY ENVIRONMENTAL SERVICES, INC.

SC DHEC No: 32010 NELAC No: E87653 NC DEHNR No: 329

Case Narrative
ERM-Southeast, Inc
Lot Number: KD09058

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Sample Summary
ERM-Southeast, Inc
Lot Number: KD09058

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	GP-1 0-4'	Solid	04/07/2009 0945	04/09/2009
002	GP-1 16-20'	Solid	04/07/2009 1000	04/09/2009
003	GP-1 35-39'	Solid	04/07/2009 1030	04/09/2009
004	GP-2 0-4'	Solid	04/07/2009 1135	04/09/2009
005	GP-2 16-20'	Solid	04/07/2009 1145	04/09/2009
006	GP-2 32-35'	Solid	04/07/2009 1210	04/09/2009
007	GP-3 4-8'	Solid	04/07/2009 1355	04/09/2009
008	GP-3 12-16'	Solid	04/07/2009 1405	04/09/2009
009	GP-3 36-40'	Solid	04/07/2009 1505	04/09/2009
010	GP-4 8-10'	Solid	04/08/2009 0945	04/09/2009
011	GP-4 24-26'	Solid	04/08/2009 1345	04/09/2009
012	GP-4 38-40'	Solid	04/08/2009 1350	04/09/2009
013	GP-5 0-4'	Solid	04/07/2009 1650	04/09/2009
014	GP-5 24-28'	Solid	04/07/2009 1720	04/09/2009
015	GP-5 36-40'	Solid	04/07/2009 1738	04/09/2009
016	GP-6 4-5'	Solid	04/08/2009 0920	04/09/2009
017	GP-6 14-15'	Solid	04/08/2009 0935	04/09/2009
018	GP-6 36-38'	Solid	04/08/2009 0945	04/09/2009
019	GP-7 6-8'	Solid	04/08/2009 1000	04/09/2009
020	GP-8 6-8'	Solid	04/08/2009 1030	04/09/2009
021	GP-9 10-12'	Solid	04/08/2009 1230	04/09/2009
022	GP-9 26-28'	Solid	04/08/2009 1240	04/09/2009
023	GP-9 38-40'	Solid	04/08/2009 1250	04/09/2009
024	GP-10 6-8'	Solid	04/08/2009 1320	04/09/2009
025	GP-11 4-6'	Solid	04/08/2009 1520	04/09/2009
026	GP-11 18-20'	Solid	04/08/2009 1525	04/09/2009
027	GP-11 38-40'	Solid	04/08/2009 1530	04/09/2009
028	GP-12 8-10'	Solid	04/08/2009 1630	04/09/2009
029	GP-12 24-26'	Solid	04/08/2009 1635	04/09/2009
030	GP-12 35-37'	Solid	04/08/2009 1640	04/09/2009
031	GP-13 8-10'	Solid	04/08/2009 1640	04/09/2009
032	GP-13 24-26'	Solid	04/08/2009 1640	04/09/2009
033	GP-13 36-38'	Solid	04/08/2009 1640	04/09/2009
034	BG-1 0-4'	Solid	04/08/2009 1640	04/09/2009
035	BG-2 0-4'	Solid	04/08/2009 1640	04/09/2009
036	Trip Blank	Aqueous	04/09/2009 1705	04/09/2009

(36 samples)

SHEALY ENVIRONMENTAL SERVICES, INC.

Executive Summary
ERM-Southeast, Inc
Lot Number: KD09058

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	GP-1 0-4'	Solid	Antimony	6010C	0.62		mg/kg	13
001	GP-1 0-4'	Solid	Beryllium	6010C	0.43		mg/kg	13
001	GP-1 0-4'	Solid	Cadmium	6010C	0.28		mg/kg	13
001	GP-1 0-4'	Solid	Chromium	6010C	76		mg/kg	13
001	GP-1 0-4'	Solid	Copper	6010C	120		mg/kg	13
001	GP-1 0-4'	Solid	Lead	6010C	7.2		mg/kg	13
001	GP-1 0-4'	Solid	Silver	6010C	8.8		mg/kg	13
001	GP-1 0-4'	Solid	Zinc	6010C	200		mg/kg	13
002	GP-1 16-20'	Solid	Beryllium	6010C	0.60		mg/kg	19
002	GP-1 16-20'	Solid	Cadmium	6010C	0.33		mg/kg	19
002	GP-1 16-20'	Solid	Chromium	6010C	1.1		mg/kg	19
002	GP-1 16-20'	Solid	Copper	6010C	3.6		mg/kg	19
002	GP-1 16-20'	Solid	Lead	6010C	3.0		mg/kg	19
002	GP-1 16-20'	Solid	Zinc	6010C	36		mg/kg	19
003	GP-1 35-39'	Solid	Beryllium	6010C	1.3		mg/kg	25
003	GP-1 35-39'	Solid	Cadmium	6010C	0.36		mg/kg	25
003	GP-1 35-39'	Solid	Chromium	6010C	6.7		mg/kg	25
003	GP-1 35-39'	Solid	Copper	6010C	19		mg/kg	25
003	GP-1 35-39'	Solid	Lead	6010C	2.0		mg/kg	25
003	GP-1 35-39'	Solid	Silver	6010C	0.48		mg/kg	25
003	GP-1 35-39'	Solid	Zinc	6010C	35		mg/kg	25
004	GP-2 0-4'	Solid	Beryllium	6010C	0.64		mg/kg	31
004	GP-2 0-4'	Solid	Cadmium	6010C	0.97		mg/kg	31
004	GP-2 0-4'	Solid	Chromium	6010C	49		mg/kg	31
004	GP-2 0-4'	Solid	Copper	6010C	24		mg/kg	31
004	GP-2 0-4'	Solid	Lead	6010C	4.3		mg/kg	31
004	GP-2 0-4'	Solid	Nickel	6010C	2.4		mg/kg	31
004	GP-2 0-4'	Solid	Silver	6010C	0.96		mg/kg	31
004	GP-2 0-4'	Solid	Zinc	6010C	170		mg/kg	31
005	GP-2 16-20'	Solid	Xylenes (total)	8260B	7.4		ug/kg	34
005	GP-2 16-20'	Solid	Arsenic	6010C	0.95		mg/kg	37
005	GP-2 16-20'	Solid	Beryllium	6010C	0.76		mg/kg	37
005	GP-2 16-20'	Solid	Cadmium	6010C	0.33		mg/kg	37
005	GP-2 16-20'	Solid	Chromium	6010C	160		mg/kg	37
005	GP-2 16-20'	Solid	Copper	6010C	16		mg/kg	37
005	GP-2 16-20'	Solid	Lead	6010C	1.1		mg/kg	37
005	GP-2 16-20'	Solid	Nickel	6010C	4.3		mg/kg	37
005	GP-2 16-20'	Solid	Silver	6010C	3.2		mg/kg	37
005	GP-2 16-20'	Solid	Zinc	6010C	21		mg/kg	37
006	GP-2 32-35'	Solid	Beryllium	6010C	1.0		mg/kg	43
006	GP-2 32-35'	Solid	Cadmium	6010C	0.47		mg/kg	43
006	GP-2 32-35'	Solid	Chromium	6010C	14		mg/kg	43
006	GP-2 32-35'	Solid	Copper	6010C	3 6		mg/kg	43
006	GP-2 32-35'	Solid	Lead	6010C	2.8		mg/kg	43
006	GP-2 32-35'	Solid	Nickel	6010C	4.5		mg/kg	43

Executive Summary (Continued)

Lot Number: KD09058

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
006	GP-2 32-35'	Solid	Silver	6010C	0.34		mg/kg	43
006	GP-2 32-35'	Solid	Zinc	6010C	27		mg/kg	43
007	GP-3 4-8'	Solid	Beryllium	6010C	0.88		mg/kg	49
007	GP-3 4-8'	Solid	Cadmium	6010C	0.23		mg/kg	49
007	GP-3 4-8'	Solid	Chromium	6010C	1.4		mg/kg	49
007	GP-3 4-8'	Solid	Copper	6010C	0.70		mg/kg	49
007	GP-3 4-8'	Solid	Lead	6010C	7.0		mg/kg	49
007	GP-3 4-8'	Solid	Zinc	6010C	27		mg/kg	49
008	GP-3 12-16'	Solid	Beryllium	6010C	0.79		mg/kg	55
008	GP-3 12-16'	Solid	Cadmium	6010C	0.29		mg/kg	55
008	GP-3 12-16'	Solid	Chromium	6010C	1.6		mg/kg	55
008	GP-3 12-16'	Solid	Lead	6010C	6.0		mg/kg	55
008	GP-3 12-16'	Solid	Zinc	6010C	22		mg/kg	55
009	GP-3 36-40'	Solid	Trichloroethene	8260B	43		ug/kg	58
009	GP-3 36-40'	Solid	Arsenic	6010C	0.72		mg/kg	61
009	GP-3 36-40'	Solid	Beryllium	6010C	1.6		mg/kg	61
009	GP-3 36-40'	Solid	Cadmium	6010C	0.43		mg/kg	61
009	GP-3 36-40'	Solid	Chromium	6010C	0.65		mg/kg	61
009	GP-3 36-40'	Solid	Lead	6010C	24		mg/kg	61
009	GP-3 36-40'	Solid	Zinc	6010C	34		mg/kg	61
010	GP-4 8-10'	Solid	Beryllium	6010C	0.37		mg/kg	67
010	GP-4 8-10'	Solid	Cadmium	6010C	0.11		mg/kg	67
010	GP-4 8-10'	Solid	Chromium	6010C	33		mg/kg	67
010	GP-4 8-10'	Solid	Copper	6010C	2.8		mg/kg	67
010	GP-4 8-10'	Solid	Lead	6010C	2.8		mg/kg	67
010	GP-4 8-10'	Solid	Silver	6010C	0.60		mg/kg	67
010	GP-4 8-10'	Solid	Zinc	6010C	13		mg/kg	67
011	GP-4 24-26'	Solid	Arsenic	6010C	0.65		mg/kg	73
011	GP-4 24-26'	Solid	Beryllium	6010C	0.39		mg/kg	73
011	GP-4 24-26'	Solid	Chromium	6010C	1.6		mg/kg	73
011	GP-4 24-26'	Solid	Copper	6010C	0.58		mg/kg	73
011	GP-4 24-26'	Solid	Lead	6010C	0.71		mg/kg	73
011	GP-4 24-26'	Solid	Zinc	6010C	10		mg/kg	73
012	GP-4 38-40'	Solid	Arsenic	6010C	0.78		mg/kg	79
012	GP-4 38-40'	Solid	Beryllium	6010C	0.86		mg/kg	79
012	GP-4 38-40'	Solid	Cadmium	6010C	0.15		mg/kg	79
012	GP-4 38-40'	Solid	Chromium	6010C	3.0		mg/kg	79
012	GP-4 38-40'	Solid	Copper	6010C	2.4		mg/kg	79
012	GP-4 38-40'	Solid	Lead	6010C	2.2		mg/kg	79
012	GP-4 38-40'	Solid	Zinc	6010C	18		mg/kg	79
018	GP-6 36-38'	Solid	Trichloroethene	8260B	17		ug/kg	92
019	GP-7 6-8'	Solid	Beryllium	6010C	0.59		mg/kg	97
019	GP-7 6-8'	Solid	Cadmium	6010C	0.50		mg/kg	97
019	GP-7 6-8'	Solid	Chromium	6010C	4.4		mg/kg	97
019	GP-7 6-8'	Solid	Copper	6010C	3.7		mg/kg	97
019	GP-7 6-8'	Solid	Lead	6010C	8.8		mg/kg	97
019	GP-7 6-8'	Solid	Nickel	6010C	5.2		mg/kg	97
019	GP-7 6-8'	Solid	Silver	6010C	0.53		mg/kg	97

Executive Summary (Continued)

Lot Number: KD09058

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
019	GP-7 6-8'	Solid	Zinc	6010C	19		mg/kg	97
020	GP-8 6-8'	Solid	Arsenic	6010C	1.2		mg/kg	103
020	GP-8 6-8'	Solid	Beryllium	6010C	1.5		mg/kg	103
020	GP-8 6-8'	Solid	Chromium	6010C	110		mg/kg	103
020	GP-8 6-8'	Solid	Copper	6010C	56		mg/kg	103
020	GP-8 6-8'	Solid	Lead	6010C	36		mg/kg	103
020	GP-8 6-8'	Solid	Nickel	6010C	39		mg/kg	103
020	GP-8 6-8'	Solid	Silver	6010C	3.4		mg/kg	103
020	GP-8 6-8'	Solid	Zinc	6010C	30		mg/kg	103
021	GP-9 10-12'	Solid	cis-1,2-Dichloroethene	8260B	10		ug/kg	105
021	GP-9 10-12'	Solid	Trichloroethene	8260B	200		ug/kg	106
021	GP-9 10-12'	Solid	Arsenic	6010C	1.5		mg/kg	109
021	GP-9 10-12'	Solid	Beryllium	6010C	1.9		mg/kg	109
021	GP-9 10-12'	Solid	Cadmium	6010C	1.1		mg/kg	109
021	GP-9 10-12'	Solid	Chromium	6010C	170		mg/kg	109
021	GP-9 10-12'	Solid	Copper	6010C	59		mg/kg	109
021	GP-9 10-12'	Solid	Lead	6010C	14		mg/kg	109
021	GP-9 10-12'	Solid	Nickel	6010C	48		mg/kg	109
021	GP-9 10-12'	Solid	Silver	6010C	2.4		mg/kg	109
021	GP-9 10-12'	Solid	Zinc	6010C	32		mg/kg	109
022	GP-9 26-28'	Solid	Trichloroethene	8260B	39		ug/kg	112
022	GP-9 26-28'	Solid	Arsenic	6010C	2.2		mg/kg	115
022	GP-9 26-28'	Solid	Beryllium	6010C	0.35		mg/kg	115
022	GP-9 26-28'	Solid	Chromium	6010C	0.70		mg/kg	115
022	GP-9 26-28'	Solid	Copper	6010C	0.83		mg/kg	115
023	GP-9 38-40'	Solid	cis-1,2-Dichloroethene	8260B	8.6		ug/kg	117
023	GP-9 38-40'	Solid	Tetrachloroethene	8260B	18		ug/kg	117
023	GP-9 38-40'	Solid	Trichloroethene	8260B	320		ug/kg	118
023	GP-9 38-40'	Solid	Beryllium	6010C	0.84		mg/kg	121
023	GP-9 38-40'	Solid	Cadmium	6010C	0.40		mg/kg	121
023	GP-9 38-40'	Solid	Chromium	6010C	1.7		mg/kg	121
023	GP-9 38-40'	Solid	Copper	6010C	6.2		mg/kg	121
023	GP-9 38-40'	Solid	Lead	6010C	6.6		mg/kg	121
023	GP-9 38-40'	Solid	Nickel	6010C	6.4		mg/kg	121
023	GP-9 38-40'	Solid	Zinc	6010C	80		mg/kg	121
024	GP-10 6-8'	Solid	Trichloroethene	8260B	6.7		ug/kg	124
024	GP-10 6-8'	Solid	Arsenic	6010C	1.6		mg/kg	127
024	GP-10 6-8'	Solid	Beryllium	6010C	0.39		mg/kg	127
024	GP-10 6-8'	Solid	Chromium	6010C	16		mg/kg	127
024	GP-10 6-8'	Solid	Copper	6010C	17		mg/kg	127
024	GP-10 6-8'	Solid	Lead	6010C	16		mg/kg	127
024	GP-10 6-8'	Solid	Nickel	6010C	4.1		mg/kg	127
024	GP-10 6-8'	Solid	Silver	6010C	1.1		mg/kg	127
024	GP-10 6-8'	Solid	Zinc	6010C	21		mg/kg	127
025	GP-11 4-6'	Solid	Xylenes (total)	8260B	97		ug/kg	130
025	GP-11 4-6'	Solid	Arsenic	6010C	0.71		mg/kg	133
025	GP-11 4-6'	Solid	Beryllium	6010C	0.95		mg/kg	133
025	GP-11 4-6'	Solid	Cadmium	6010C	0.47		mg/kg	133

Executive Summary (Continued)

Lot Number: KD09058

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
025	GP-11 4-6'	Solid	Chromium	6010C	28		mg/kg	133
025	GP-11 4-6'	Solid	Copper	6010C	11		mg/kg	133
025	GP-11 4-6'	Solid	Lead	6010C	15		mg/kg	133
025	GP-11 4-6'	Solid	Nickel	6010C	11		mg/kg	133
025	GP-11 4-6'	Solid	Silver	6010C	0.40		mg/kg	133
025	GP-11 4-6'	Solid	Thallium	6010C	3.3		mg/kg	133
025	GP-11 4-6'	Solid	Zinc	6010C	29		mg/kg	133
026	GP-11 18-20'	Solid	Beryllium	6010C	0.66		mg/kg	139
026	GP-11 18-20'	Solid	Cadmium	6010C	0.14		mg/kg	139
026	GP-11 18-20'	Solid	Chromium	6010C	6.0		mg/kg	139
026	GP-11 18-20'	Solid	Copper	6010C	3.3		mg/kg	139
026	GP-11 18-20'	Solid	Lead	6010C	6.3		mg/kg	139
026	GP-11 18-20'	Solid	Nickel	6010C	2.2		mg/kg	139
026	GP-11 18-20'	Solid	Zinc	6010C	29		mg/kg	139
027	GP-11 38-40'	Solid	Beryllium	6010C	0.69		mg/kg	145
027	GP-11 38-40'	Solid	Chromium	6010C	7.2		mg/kg	145
027	GP-11 38-40'	Solid	Copper	6010C	1.7		mg/kg	145
027	GP-11 38-40'	Solid	Lead	6010C	2.8		mg/kg	145
027	GP-11 38-40'	Solid	Zinc	6010C	19		mg/kg	145
028	GP-12 8-10'	Solid	Beryllium	6010C	0.40		mg/kg	151
028	GP-12 8-10'	Solid	Cadmium	6010C	0.12		mg/kg	151
028	GP-12 8-10'	Solid	Chromium	6010C	0.79		mg/kg	151
028	GP-12 8-10'	Solid	Copper	6010C	1.7		mg/kg	151
028	GP-12 8-10'	Solid	Lead	6010C	3.6		mg/kg	151
028	GP-12 8-10'	Solid	Silver	6010C	0.28		mg/kg	151
028	GP-12 8-10'	Solid	Zinc	6010C	12		mg/kg	151
029	GP-12 24-26'	Solid	Beryllium	6010C	0.58		mg/kg	157
029	GP-12 24-26'	Solid	Chromium	6010C	4.3		mg/kg	157
029	GP-12 24-26'	Solid	Copper	6010C	0.58		mg/kg	157
029	GP-12 24-26'	Solid	Lead	6010C	1.3		mg/kg	157
029	GP-12 24-26'	Solid	Zinc	6010C	18		mg/kg	157
030	GP-12 35-37'	Solid	Beryllium	6010C	0.66		mg/kg	163
030	GP-12 35-37'	Solid	Cadmium	6010C	0.15		mg/kg	163
030	GP-12 35-37'	Solid	Chromium	6010C	1.2		mg/kg	163
030	GP-12 35-37'	Solid	Copper	6010C	0.60		mg/kg	163
030	GP-12 35-37'	Solid	Lead	6010C	0.78		mg/kg	163
030	GP-12 35-37'	Solid	Silver	6010C	0.29		mg/kg	163
030	GP-12 35-37'	Solid	Zinc	6010C	16		mg/kg	163
031	GP-13 8-10'	Solid	Beryllium	6010C	0.49		mg/kg	169
031	GP-13 8-10'	Solid	Cadmium	6010C	0.11		mg/kg	169
031	GP-13 8-10'	Solid	Chromium	6010C	1.0		mg/kg	169
031	GP-13 8-10'	Solid	Copper	6010C	1.2		mg/kg	169
031	GP-13 8-10'	Solid	Lead	6010C	3.7		mg/kg	169
031	GP-13 8-10'	Solid	Zinc	6010C	21		mg/kg	169
032	GP-13 24-26'	Solid	Arsenic	6010C	0.67		mg/kg	175
032	GP-13 24-26'	Solid	Beryllium	6010C	0.75		mg/kg	175
032	GP-13 24-26'	Solid	Cadmium	6010C	0.17		mg/kg	175
032	GP-13 24-26'	Solid	Chromium	6010C	2.6		mg/kg	175

Executive Summary (Continued)

Lot Number: KD09058

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
032	GP-13 24-26'	Solid	Copper	6010C	1.2		mg/kg	175
032	GP-13 24-26'	Solid	Lead	6010C	1.2		mg/kg	175
032	GP-13 24-26'	Solid	Zinc	6010C	18		mg/kg	175
033	GP-13 36-38'	Solid	Beryllium	6010C	0.78		mg/kg	181
033	GP-13 36-38'	Solid	Cadmium	6010C	0.22		mg/kg	181
033	GP-13 36-38'	Solid	Chromium	6010C	0.45		mg/kg	181
033	GP-13 36-38'	Solid	Lead	6010C	1.2		mg/kg	181
033	GP-13 36-38'	Solid	Zinc	6010C	11		mg/kg	181
034	BG-1 0-4'	Solid	Arsenic	6010C	4.5		mg/kg	183
034	BG-1 0-4'	Solid	Beryllium	6010C	0.44		mg/kg	183
034	BG-1 0-4'	Solid	Chromium	6010C	13		mg/kg	183
034	BG-1 0-4'	Solid	Copper	6010C	8.1		mg/kg	183
034	BG-1 0-4'	Solid	Lead	6010C	13		mg/kg	183
034	BG-1 0-4'	Solid	Nickel	6010C	4.4		mg/kg	183
034	BG-1 0-4'	Solid	Silver	6010C	1.2		mg/kg	183
034	BG-1 0-4'	Solid	Zinc	6010C	18		mg/kg	183
035	BG-2 0-4'	Solid	Arsenic	6010C	0.84		mg/kg	185
035	BG-2 0-4'	Solid	Beryllium	6010C	0.54		mg/kg	185
035	BG-2 0-4'	Solid	Cadmium	6010C	0.19		mg/kg	185
035	BG-2 0-4'	Solid	Chromium	6010C	0.80		mg/kg	185
035	BG-2 0-4'	Solid	Copper	6010C	7.5		mg/kg	185
035	BG-2 0-4'	Solid	Lead	6010C	3.9		mg/kg	185
035	BG-2 0-4'	Solid	Nickel	6010C	2.6		mg/kg	185
035	BG-2 0-4'	Solid	Silver	6010C	0.39		mg/kg	185
035	BG-2 0-4'	Solid	Zinc	6010C	29		mg/kg	185

(214 detections)

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-1 0-4'
Date Sampled: 04/07/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-001
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 1955	DLB		98784	5.08

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.6	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.6	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.6	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.6	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.6	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.6	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.6	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.6	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.6	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.6	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.6	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.6	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.6	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.6	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.6	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.6	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.6	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.6	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.6	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.6	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.6	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.6	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.6	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.6	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.6	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.6	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.6	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.6	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.6	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.6	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.6	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.6	ug/kg	1
Styrene	100-42-5	8260B	ND		5.6	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.6	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.6	ug/kg	1
Toluene	108-88-3	8260B	ND		5.6	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.6	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.6	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.6	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.6	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-1 0-4'
Date Sampled: 04/07/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-001
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 1955	DLB		98784	5.08

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.6	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.6	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.6	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.6	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		62	53-142
Bromofluorobenzene		70	47-138
Toluene-d8		72	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-001
Description: GP-1 0-4' — Matrix: Solid
Date Sampled:04/07/2009 0945 — % Solids: 87.0 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1307	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		380	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		380	ug/kg	1
Acetophenone	98-86-2	8270D	ND		380	ug/kg	1
Anthracene	120-12-7	8270D	ND		380	ug/kg	1
Atrazine	1912-24-9	8270D	ND		380	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		950	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		380	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		380	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		380	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		380	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		380	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		380	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		380	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		380	ug/kg	1
Caprolactam	105-60-2	8270D	ND		950	ug/kg	1
Carbazole	86-74-8	8270D	ND		380	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		380	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		380	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		380	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		380	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		380	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		380	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		380	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		380	ug/kg	1
Chrysene	218-01-9	8270D	ND		380	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		380	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		380	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		380	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		380	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		950	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		380	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		380	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		380	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		380	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		950	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		950	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		380	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		380	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		380	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		380	ug/kg	1
Fluorene	86-73-7	8270D	ND		380	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		380	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		380	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		950	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-001
Description: GP-1 0-4' — Matrix: Solid
Date Sampled:04/07/2009 0945 — % Solids: 87.0 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1307	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		380	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		380	ug/kg	1
Isophorone	78-59-1	8270D	ND		380	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		380	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		380	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		760	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		380	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		380	ug/kg	1
Naphthalene	91-20-3	8270D	ND		380	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		380	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		380	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		380	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		380	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		380	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		950	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		950	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		380	ug/kg	1
Phenol	108-95-2	8270D	ND		380	ug/kg	1
Pyrene	129-00-0	8270D	ND		380	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		380	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		380	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		64	30-117
2-Fluorobiphenyl		76	33-102
2-Fluorophenol		56	28-104
Nitrobenzene-d5		71	22-109
Phenol-d5		61	27-103
Terphenyl-d14		73	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-1 0-4'
Date Sampled: 04/07/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-001
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1708	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	0.62		0.57	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.57	mg/kg	1
Beryllium	7440-41-7	6010C	0.43		0.23	mg/kg	1
Cadmium	7440-43-9	6010C	0.28		0.11	mg/kg	1
Chromium	7440-47-3	6010C	76		0.29	mg/kg	1
Copper	7440-50-8	6010C	120		0.29	mg/kg	1
Lead	7439-92-1	6010C	7.2		0.57	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.3	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.57	mg/kg	1
Silver	7440-22-4	6010C	8.8		0.29	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.9	mg/kg	1
Zinc	7440-66-6	6010C	200		2.9	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

CVAA

Client: ERM-Southeast, Inc
Description: GP-1 0-4'
Date Sampled: 04/07/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-001
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1755	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.095	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-1 16-20'
Date Sampled:04/07/2009 1000
Date Received:04/09/2009

Laboratory ID: KD09058-002
Matrix: Solid
% Solids: 87.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2018	DLB		98784	5.11

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.6	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.6	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.6	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.6	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.6	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.6	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.6	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.6	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.6	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.6	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.6	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.6	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.6	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.6	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.6	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.6	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.6	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.6	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.6	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.6	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.6	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.6	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.6	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.6	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.6	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.6	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.6	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.6	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.6	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.6	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.6	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.6	ug/kg	1
Styrene	100-42-5	8260B	ND		5.6	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.6	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.6	ug/kg	1
Toluene	108-88-3	8260B	ND		5.6	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.6	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.6	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.6	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.6	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-1 16-20'
Date Sampled:04/07/2009 1000
Date Received:04/09/2009

Laboratory ID: KD09058-002
Matrix: Solid
% Solids: 87.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2018	DLB		98784	5.11

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.6	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.6	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.6	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.6	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		88	53-142
Bromofluorobenzene		98	47-138
Toluene-d8		95	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-002
Description: GP-1 16-20' — Matrix: Solid
Date Sampled:04/07/2009 1000 — % Solids: 87.9 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1326	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		370	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		370	ug/kg	1
Acetophenone	98-86-2	8270D	ND		370	ug/kg	1
Anthracene	120-12-7	8270D	ND		370	ug/kg	1
Atrazine	1912-24-9	8270D	ND		370	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		930	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		370	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		370	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		370	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		370	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		370	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		370	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		370	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		370	ug/kg	1
Caprolactam	105-60-2	8270D	ND		930	ug/kg	1
Carbazole	86-74-8	8270D	ND		370	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		370	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		370	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		370	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		370	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		370	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		370	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		370	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		370	ug/kg	1
Chrysene	218-01-9	8270D	ND		370	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		370	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		370	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		370	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		370	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		930	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		370	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		370	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		370	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		370	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		930	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		930	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		370	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		370	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		370	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		370	ug/kg	1
Fluorene	86-73-7	8270D	ND		370	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		370	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		370	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		930	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-002
Description: GP-1 16-20' — Matrix: Solid
Date Sampled:04/07/2009 1000 — % Solids: 87.9 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1326	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		370	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		370	ug/kg	1
Isophorone	78-59-1	8270D	ND		370	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		370	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		370	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		750	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		370	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		370	ug/kg	1
Naphthalene	91-20-3	8270D	ND		370	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		370	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		370	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		370	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		370	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		370	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		930	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		930	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		370	ug/kg	1
Phenol	108-95-2	8270D	ND		370	ug/kg	1
Pyrene	129-00-0	8270D	ND		370	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		370	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		370	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		80	30-117
2-Fluorobiphenyl		78	33-102
2-Fluorophenol		67	28-104
Nitrobenzene-d5		74	22-109
Phenol-d5		70	27-103
Terphenyl-d14		79	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-1 16-20'
Date Sampled: 04/07/2009 1000
Date Received: 04/09/2009

Laboratory ID: KD09058-002
Matrix: Solid
% Solids: 87.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1734	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.57	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.57	mg/kg	1
Beryllium	7440-41-7	6010C	0.60		0.23	mg/kg	1
Cadmium	7440-43-9	6010C	0.33		0.11	mg/kg	1
Chromium	7440-47-3	6010C	1.1		0.28	mg/kg	1
Copper	7440-50-8	6010C	3.6		0.28	mg/kg	1
Lead	7439-92-1	6010C	3.0		0.57	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.3	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.57	mg/kg	1
Silver	7440-22-4	6010C	ND		0.28	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.8	mg/kg	1
Zinc	7440-66-6	6010C	36		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-1 16-20'
Date Sampled: 04/07/2009 1000
Date Received: 04/09/2009

Laboratory ID: KD09058-002
Matrix: Solid
% Solids: 87.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1756	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.094	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-1 35-39'
Date Sampled: 04/07/2009 1030
Date Received: 04/09/2009

Laboratory ID: KD09058-003
Matrix: Solid
% Solids: 81.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2041	DLB		98784	5.68

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.4	ug/kg	1
Styrene	100-42-5	8260B	ND		5.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.4	ug/kg	1
Toluene	108-88-3	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.4	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-1 35-39'
Date Sampled: 04/07/2009 1030
Date Received: 04/09/2009

Laboratory ID: KD09058-003
Matrix: Solid
% Solids: 81.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2041	DLB		98784	5.68

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		81	53-142
Bromofluorobenzene		88	47-138
Toluene-d8		85	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-003
Description: GP-1 35-39' — Matrix: Solid
Date Sampled: 04/07/2009 1030 — % Solids: 81.5 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1345	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		400	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		400	ug/kg	1
Acetophenone	98-86-2	8270D	ND		400	ug/kg	1
Anthracene	120-12-7	8270D	ND		400	ug/kg	1
Atrazine	1912-24-9	8270D	ND		400	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		400	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		400	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		400	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		400	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		400	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		400	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		400	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		400	ug/kg	1
Caprolactam	105-60-2	8270D	ND		1000	ug/kg	1
Carbazole	86-74-8	8270D	ND		400	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		400	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		400	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		400	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		400	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		400	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		400	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		400	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		400	ug/kg	1
Chrysene	218-01-9	8270D	ND		400	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		400	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		400	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		400	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		400	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		400	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		400	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		400	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		400	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		400	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		400	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		400	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		400	ug/kg	1
Fluorene	86-73-7	8270D	ND		400	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		400	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		400	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-003
Description: GP-1 35-39' — Matrix: Solid
Date Sampled: 04/07/2009 1030 — % Solids: 81.5 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1345	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		400	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		400	ug/kg	1
Isophorone	78-59-1	8270D	ND		400	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		400	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		400	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		810	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		400	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		400	ug/kg	1
Naphthalene	91-20-3	8270D	ND		400	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		400	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		400	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		400	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		400	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		400	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		1000	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		400	ug/kg	1
Phenol	108-95-2	8270D	ND		400	ug/kg	1
Pyrene	129-00-0	8270D	ND		400	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		400	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		400	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		77	30-117
2-Fluorobiphenyl		62	33-102
2-Fluorophenol		50	28-104
Nitrobenzene-d5		52	22-109
Phenol-d5		55	27-103
Terphenyl-d14		77	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-1 35-39'
Date Sampled: 04/07/2009 1030
Date Received: 04/09/2009

Laboratory ID: KD09058-003
Matrix: Solid
% Solids: 81.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1741	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.61	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.61	mg/kg	1
Beryllium	7440-41-7	6010C	1.3		0.24	mg/kg	1
Cadmium	7440-43-9	6010C	0.36		0.12	mg/kg	1
Chromium	7440-47-3	6010C	6.7		0.31	mg/kg	1
Copper	7440-50-8	6010C	19		0.31	mg/kg	1
Lead	7439-92-1	6010C	2.0		0.61	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.4	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.61	mg/kg	1
Silver	7440-22-4	6010C	0.48		0.31	mg/kg	1
Thallium	7440-28-0	6010C	ND		3.1	mg/kg	1
Zinc	7440-66-6	6010C	35		3.1	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-1 35-39'
Date Sampled: 04/07/2009 1030
Date Received: 04/09/2009

Laboratory ID: KD09058-003
Matrix: Solid
% Solids: 81.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1757	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.10	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-2 0-4'
Date Sampled: 04/07/2009 1135
Date Received: 04/09/2009

Laboratory ID: KD09058-004
Matrix: Solid
% Solids: 89.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2103	DLB		98784	5.23
2	5035	8260B	1	04/15/2009 1945	DLB		98862	5.03

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	2
Benzene	71-43-2	8260B	ND		5.3	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.3	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.3	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.3	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.3	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.3	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.3	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.3	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.3	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.3	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.3	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.3	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.3	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.3	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.3	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.3	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.3	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.3	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.3	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.3	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.3	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.3	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.3	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.3	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.3	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.3	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.3	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.3	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.3	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.3	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.3	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.3	ug/kg	1
Styrene	100-42-5	8260B	ND		5.3	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.3	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.3	ug/kg	1
Toluene	108-88-3	8260B	ND		5.3	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.3	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.3	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.3	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-2 0-4'
Date Sampled: 04/07/2009 1135
Date Received: 04/09/2009

Laboratory ID: KD09058-004
Matrix: Solid
% Solids: 89.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2103	DLB		98784	5.23
2	5035	8260B	1	04/15/2009 1945	DLB		98862	5.03

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.3	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		5.3	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.3	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.3	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.3	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Run 1 Acceptance Limits	Q	Run 2 % Recovery	Run 2 Acceptance Limits
1,2-Dichloroethane-d4		95	53-142		72	53-142
Bromofluorobenzene		104	47-138		86	47-138
Toluene-d8		100	68-124		87	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-004
Description: GP-2 0-4' — Matrix: Solid
Date Sampled:04/07/2009 1135 — % Solids: 89.7 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1404	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		360	ug/kg	1
Acetophenone	98-86-2	8270D	ND		360	ug/kg	1
Anthracene	120-12-7	8270D	ND		360	ug/kg	1
Atrazine	1912-24-9	8270D	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		920	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		360	ug/kg	1
Caprolactam	105-60-2	8270D	ND		920	ug/kg	1
Carbazole	86-74-8	8270D	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		360	ug/kg	1
Chrysene	218-01-9	8270D	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		920	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		920	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		920	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		360	ug/kg	1
Fluorene	86-73-7	8270D	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		920	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-004
Description: GP-2 0-4' — Matrix: Solid
Date Sampled:04/07/2009 1135 — % Solids: 89.7 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1404	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		360	ug/kg	1
Isophorone	78-59-1	8270D	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		740	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		360	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		360	ug/kg	1
Naphthalene	91-20-3	8270D	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		920	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		920	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		360	ug/kg	1
Phenol	108-95-2	8270D	ND		360	ug/kg	1
Pyrene	129-00-0	8270D	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		72	30-117
2-Fluorobiphenyl		62	33-102
2-Fluorophenol		55	28-104
Nitrobenzene-d5		58	22-109
Phenol-d5		62	27-103
Terphenyl-d14		73	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-2 0-4'
Date Sampled: 04/07/2009 1135
Date Received: 04/09/2009

Laboratory ID: KD09058-004
Matrix: Solid
% Solids: 89.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1807	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.56	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.56	mg/kg	1
Beryllium	7440-41-7	6010C	0.64		0.22	mg/kg	1
Cadmium	7440-43-9	6010C	0.97		0.11	mg/kg	1
Chromium	7440-47-3	6010C	49		0.28	mg/kg	1
Copper	7440-50-8	6010C	24		0.28	mg/kg	1
Lead	7439-92-1	6010C	4.3		0.56	mg/kg	1
Nickel	7440-02-0	6010C	2.4		2.2	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.56	mg/kg	1
Silver	7440-22-4	6010C	0.96		0.28	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.8	mg/kg	1
Zinc	7440-66-6	6010C	170		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-2 0-4'
Date Sampled: 04/07/2009 1135
Date Received: 04/09/2009

Laboratory ID: KD09058-004
Matrix: Solid
% Solids: 89.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1758	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.092	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-2 16-20'
Date Sampled: 04/07/2009 1145
Date Received: 04/09/2009

Laboratory ID: KD09058-005
Matrix: Solid
% Solids: 87.3 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2126	DLB		98784	4.81
2	5035	8260B	1	04/15/2009 2009	DLB		98862	4.42

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		26	ug/kg	2
Benzene	71-43-2	8260B	ND		6.0	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.0	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.0	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.0	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.0	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.0	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.0	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.0	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.0	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.0	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.0	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.0	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.0	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.0	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.0	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.0	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.0	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.0	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.0	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.0	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.0	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.0	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.0	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.0	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.0	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.0	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.0	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.0	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.0	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.0	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.0	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.0	ug/kg	1
Styrene	100-42-5	8260B	ND		6.0	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.0	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.0	ug/kg	1
Toluene	108-88-3	8260B	ND		6.0	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.0	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.0	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.0	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-2 16-20'
Date Sampled: 04/07/2009 1145
Date Received: 04/09/2009

Laboratory ID: KD09058-005
Matrix: Solid
% Solids: 87.3 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2126	DLB		98784	4.81
2	5035	8260B	1	04/15/2009 2009	DLB		98862	4.42

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.0	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.0	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.0	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.0	ug/kg	1
Xylenes (total)	1330-20-7	8260B	7.4		6.0	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Run 1 Acceptance Limits	Q	Run 2 % Recovery	Run 2 Acceptance Limits
1,2-Dichloroethane-d4		110	53-142		77	53-142
Bromofluorobenzene		127	47-138		82	47-138
Toluene-d8		121	68-124		78	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-005
Description: GP-2 16-20' — Matrix: Solid
Date Sampled: 04/07/2009 1145 — % Solids: 87.3 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1423	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		380	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		380	ug/kg	1
Acetophenone	98-86-2	8270D	ND		380	ug/kg	1
Anthracene	120-12-7	8270D	ND		380	ug/kg	1
Atrazine	1912-24-9	8270D	ND		380	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		950	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		380	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		380	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		380	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		380	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		380	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		380	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		380	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		380	ug/kg	1
Caprolactam	105-60-2	8270D	ND		950	ug/kg	1
Carbazole	86-74-8	8270D	ND		380	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		380	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		380	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		380	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		380	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		380	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		380	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		380	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		380	ug/kg	1
Chrysene	218-01-9	8270D	ND		380	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		380	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		380	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		380	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		380	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		950	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		380	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		380	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		380	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		380	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		950	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		950	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		380	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		380	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		380	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		380	ug/kg	1
Fluorene	86-73-7	8270D	ND		380	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		380	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		380	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		950	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-005
Description: GP-2 16-20' — Matrix: Solid
Date Sampled: 04/07/2009 1145 — % Solids: 87.3 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1423	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		380	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		380	ug/kg	1
Isophorone	78-59-1	8270D	ND		380	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		380	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		380	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		770	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		380	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		380	ug/kg	1
Naphthalene	91-20-3	8270D	ND		380	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		380	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		380	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		380	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		380	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		380	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		950	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		950	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		380	ug/kg	1
Phenol	108-95-2	8270D	ND		380	ug/kg	1
Pyrene	129-00-0	8270D	ND		380	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		380	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		380	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		79	30-117
2-Fluorobiphenyl		75	33-102
2-Fluorophenol		73	28-104
Nitrobenzene-d5		74	22-109
Phenol-d5		72	27-103
Terphenyl-d14		76	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-2 16-20'
Date Sampled: 04/07/2009 1145
Date Received: 04/09/2009

Laboratory ID: KD09058-005
Matrix: Solid
% Solids: 87.3 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1813	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.57	mg/kg	1
Arsenic	7440-38-2	6010C	0.95		0.57	mg/kg	1
Beryllium	7440-41-7	6010C	0.76		0.23	mg/kg	1
Cadmium	7440-43-9	6010C	0.33		0.11	mg/kg	1
Chromium	7440-47-3	6010C	160		0.29	mg/kg	1
Copper	7440-50-8	6010C	16		0.29	mg/kg	1
Lead	7439-92-1	6010C	1.1		0.57	mg/kg	1
Nickel	7440-02-0	6010C	4.3		2.3	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.57	mg/kg	1
Silver	7440-22-4	6010C	3.2		0.29	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.9	mg/kg	1
Zinc	7440-66-6	6010C	21		2.9	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: ERM-Southeast, Inc
Description: GP-2 16-20'
Date Sampled: 04/07/2009 1145
Date Received: 04/09/2009

Laboratory ID: KD09058-005
Matrix: Solid
% Solids: 87.3 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1800	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.095	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-2 32-35'
Date Sampled: 04/07/2009 1210
Date Received: 04/09/2009

Laboratory ID: KD09058-006
Matrix: Solid
% Solids: 84.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2148	DLB		98784	5.43

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.4	ug/kg	1
Styrene	100-42-5	8260B	ND		5.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.4	ug/kg	1
Toluene	108-88-3	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.4	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-2 32-35'
Date Sampled: 04/07/2009 1210
Date Received: 04/09/2009

Laboratory ID: KD09058-006
Matrix: Solid
% Solids: 84.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2148	DLB		98784	5.43

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		86	53-142
Bromofluorobenzene		96	47-138
Toluene-d8		92	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-006
Description: GP-2 32-35' — Matrix: Solid
Date Sampled: 04/07/2009 1210 — % Solids: 84.8 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1442	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		390	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		390	ug/kg	1
Acetophenone	98-86-2	8270D	ND		390	ug/kg	1
Anthracene	120-12-7	8270D	ND		390	ug/kg	1
Atrazine	1912-24-9	8270D	ND		390	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		970	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		390	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		390	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		390	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		390	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		390	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		390	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		390	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		390	ug/kg	1
Caprolactam	105-60-2	8270D	ND		970	ug/kg	1
Carbazole	86-74-8	8270D	ND		390	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		390	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		390	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		390	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		390	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		390	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		390	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		390	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		390	ug/kg	1
Chrysene	218-01-9	8270D	ND		390	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		390	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		390	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		390	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		390	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		970	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		390	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		390	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		390	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		390	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		970	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		970	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		390	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		390	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		390	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		390	ug/kg	1
Fluorene	86-73-7	8270D	ND		390	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		390	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		390	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		970	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-006
Description: GP-2 32-35' — Matrix: Solid
Date Sampled: 04/07/2009 1210 — % Solids: 84.8 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1442	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		390	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		390	ug/kg	1
Isophorone	78-59-1	8270D	ND		390	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		390	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		390	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		780	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		390	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		390	ug/kg	1
Naphthalene	91-20-3	8270D	ND		390	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		390	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		390	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		390	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		390	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		390	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		970	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		970	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		390	ug/kg	1
Phenol	108-95-2	8270D	ND		390	ug/kg	1
Pyrene	129-00-0	8270D	ND		390	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		390	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		390	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		83	30-117
2-Fluorobiphenyl		79	33-102
2-Fluorophenol		74	28-104
Nitrobenzene-d5		77	22-109
Phenol-d5		73	27-103
Terphenyl-d14		75	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-2 32-35'
Date Sampled: 04/07/2009 1210
Date Received: 04/09/2009

Laboratory ID: KD09058-006
Matrix: Solid
% Solids: 84.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1820	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.59	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.59	mg/kg	1
Beryllium	7440-41-7	6010C	1.0		0.24	mg/kg	1
Cadmium	7440-43-9	6010C	0.47		0.12	mg/kg	1
Chromium	7440-47-3	6010C	14		0.29	mg/kg	1
Copper	7440-50-8	6010C	3.6		0.29	mg/kg	1
Lead	7439-92-1	6010C	2.8		0.59	mg/kg	1
Nickel	7440-02-0	6010C	4.5		2.4	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.59	mg/kg	1
Silver	7440-22-4	6010C	0.34		0.29	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.9	mg/kg	1
Zinc	7440-66-6	6010C	27		2.9	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-2 32-35'
Date Sampled: 04/07/2009 1210
Date Received: 04/09/2009

Laboratory ID: KD09058-006
Matrix: Solid
% Solids: 84.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1601	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.098	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-007
Description: GP-3 4-8' — Matrix: Solid
Date Sampled:04/07/2009 1355 — % Solids: 85.8 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2211	DLB		98784	5.40

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.4	ug/kg	1
Styrene	100-42-5	8260B	ND		5.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.4	ug/kg	1
Toluene	108-88-3	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.4	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-007
Description: GP-3 4-8' — Matrix: Solid
Date Sampled:04/07/2009 1355 — % Solids: 85.8 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2211	DLB		98784	5.40

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		89	53-142
Bromofluorobenzene		98	47-138
Toluene-d8		95	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-007
Description: GP-3 4-8' — Matrix: Solid
Date Sampled: 04/07/2009 1355 — % Solids: 85.8 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1501	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		380	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		380	ug/kg	1
Acetophenone	98-86-2	8270D	ND		380	ug/kg	1
Anthracene	120-12-7	8270D	ND		380	ug/kg	1
Atrazine	1912-24-9	8270D	ND		380	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		950	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		380	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		380	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		380	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		380	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		380	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		380	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		380	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		380	ug/kg	1
Caprolactam	105-60-2	8270D	ND		950	ug/kg	1
Carbazole	86-74-8	8270D	ND		380	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		380	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		380	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		380	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		380	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		380	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		380	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		380	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		380	ug/kg	1
Chrysene	218-01-9	8270D	ND		380	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		380	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		380	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		380	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		380	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		950	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		380	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		380	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		380	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		380	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		950	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		950	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		380	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		380	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		380	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		380	ug/kg	1
Fluorene	86-73-7	8270D	ND		380	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		380	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		380	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		950	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-007
Description: GP-3 4-8' — Matrix: Solid
Date Sampled: 04/07/2009 1355 — % Solids: 85.8 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1501	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		380	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		380	ug/kg	1
Isophorone	78-59-1	8270D	ND		380	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		380	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		380	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		770	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		380	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		380	ug/kg	1
Naphthalene	91-20-3	8270D	ND		380	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		380	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		380	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		380	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		380	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		380	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		950	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		950	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		380	ug/kg	1
Phenol	108-95-2	8270D	ND		380	ug/kg	1
Pyrene	129-00-0	8270D	ND		380	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		380	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		380	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		66	30-117
2-Fluorobiphenyl		62	33-102
2-Fluorophenol		55	28-104
Nitrobenzene-d5		58	22-109
Phenol-d5		59	27-103
Terphenyl-d14		78	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-3 4-8'
Date Sampled: 04/07/2009 1355
Date Received: 04/09/2009

Laboratory ID: KD09058-007
Matrix: Solid
% Solids: 85.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1826	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.58	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.58	mg/kg	1
Beryllium	7440-41-7	6010C	0.88		0.23	mg/kg	1
Cadmium	7440-43-9	6010C	0.23		0.12	mg/kg	1
Chromium	7440-47-3	6010C	1.4		0.29	mg/kg	1
Copper	7440-50-8	6010C	0.70		0.29	mg/kg	1
Lead	7439-92-1	6010C	7.0		0.58	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.3	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.58	mg/kg	1
Silver	7440-22-4	6010C	ND		0.29	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.9	mg/kg	1
Zinc	7440-66-6	6010C	27		2.9	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-3 4-8'
Date Sampled: 04/07/2009 1355
Date Received: 04/09/2009

Laboratory ID: KD09058-007
Matrix: Solid
% Solids: 85.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1802	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.097	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-008
Description: GP-3 12-16' — Matrix: Solid
Date Sampled: 04/07/2009 1405 — % Solids: 88.6 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2234	DLB		98784	5.28

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		21	ug/kg	1
Benzene	71-43-2	8260B	ND		5.3	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.3	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.3	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.3	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.3	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.3	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.3	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.3	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.3	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.3	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.3	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.3	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.3	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.3	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.3	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.3	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.3	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.3	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.3	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.3	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.3	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.3	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.3	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.3	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.3	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.3	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.3	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.3	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.3	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.3	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.3	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.3	ug/kg	1
Styrene	100-42-5	8260B	ND		5.3	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.3	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.3	ug/kg	1
Toluene	108-88-3	8260B	ND		5.3	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.3	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.3	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.3	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.3	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-008
Description: GP-3 12-16' — Matrix: Solid
Date Sampled: 04/07/2009 1405 — % Solids: 88.6 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2234	DLB		98784	5.28

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.3	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.3	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.3	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.3	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	53-142
Bromofluorobenzene		99	47-138
Toluene-d8		97	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-008
Description: GP-3 12-16' — Matrix: Solid
Date Sampled:04/07/2009 1405 — % Solids: 88.6 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1520	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		370	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		370	ug/kg	1
Acetophenone	98-86-2	8270D	ND		370	ug/kg	1
Anthracene	120-12-7	8270D	ND		370	ug/kg	1
Atrazine	1912-24-9	8270D	ND		370	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		930	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		370	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		370	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		370	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		370	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		370	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		370	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		370	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		370	ug/kg	1
Caprolactam	105-60-2	8270D	ND		930	ug/kg	1
Carbazole	86-74-8	8270D	ND		370	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		370	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		370	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		370	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		370	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		370	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		370	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		370	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		370	ug/kg	1
Chrysene	218-01-9	8270D	ND		370	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		370	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		370	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		370	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		370	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		930	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		370	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		370	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		370	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		370	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		930	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		930	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		370	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		370	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		370	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		370	ug/kg	1
Fluorene	86-73-7	8270D	ND		370	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		370	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		370	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		930	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-008
Description: GP-3 12-16' — Matrix: Solid
Date Sampled:04/07/2009 1405 — % Solids: 88.6 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1520	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		370	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		370	ug/kg	1
Isophorone	78-59-1	8270D	ND		370	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		370	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		370	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		750	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		370	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		370	ug/kg	1
Naphthalene	91-20-3	8270D	ND		370	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		370	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		370	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		370	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		370	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		370	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		930	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		930	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		370	ug/kg	1
Phenol	108-95-2	8270D	ND		370	ug/kg	1
Pyrene	129-00-0	8270D	ND		370	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		370	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		370	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		62	30-117
2-Fluorobiphenyl		67	33-102
2-Fluorophenol		64	28-104
Nitrobenzene-d5		67	22-109
Phenol-d5		62	27-103
Terphenyl-d14		66	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-3 12-16'
Date Sampled: 04/07/2009 1405
Date Received: 04/09/2009

Laboratory ID: KD09058-008
Matrix: Solid
% Solids: 88.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1833	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.56	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.56	mg/kg	1
Beryllium	7440-41-7	6010C	0.79		0.22	mg/kg	1
Cadmium	7440-43-9	6010C	0.29		0.11	mg/kg	1
Chromium	7440-47-3	6010C	1.6		0.28	mg/kg	1
Copper	7440-50-8	6010C	ND		0.28	mg/kg	1
Lead	7439-92-1	6010C	6.0		0.56	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.2	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.56	mg/kg	1
Silver	7440-22-4	6010C	ND		0.28	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.8	mg/kg	1
Zinc	7440-66-6	6010C	22		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-3 12-16'
Date Sampled: 04/07/2009 1405
Date Received: 04/09/2009

Laboratory ID: KD09058-008
Matrix: Solid
% Solids: 88.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1806	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.094	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-3 36-40'
Date Sampled:04/07/2009 1505
Date Received:04/09/2009

Laboratory ID: KD09058-009
Matrix: Solid
% Solids: 81.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2256	DLB		98784	6.18

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/kg	1
Benzene	71-43-2	8260B	ND		4.9	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		4.9	ug/kg	1
Bromoform	75-25-2	8260B	ND		4.9	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		4.9	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		9.9	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		4.9	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		4.9	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		4.9	ug/kg	1
Chloroethane	75-00-3	8260B	ND		4.9	ug/kg	1
Chloroform	67-66-3	8260B	ND		4.9	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		4.9	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		4.9	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		4.9	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		4.9	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		4.9	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		4.9	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		4.9	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		4.9	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		4.9	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		4.9	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		4.9	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		4.9	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		4.9	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		4.9	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		4.9	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		4.9	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		4.9	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		4.9	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		9.9	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		4.9	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		4.9	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		4.9	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		9.9	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		4.9	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		4.9	ug/kg	1
Styrene	100-42-5	8260B	ND		4.9	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		4.9	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		4.9	ug/kg	1
Toluene	108-88-3	8260B	ND		4.9	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		4.9	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		4.9	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		4.9	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		4.9	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-3 36-40'
Date Sampled:04/07/2009 1505
Date Received:04/09/2009

Laboratory ID: KD09058-009
Matrix: Solid
% Solids: 81.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2256	DLB		98784	6.18

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	43		4.9	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		4.9	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		4.9	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		4.9	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		94	53-142
Bromofluorobenzene		101	47-138
Toluene-d8		98	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-3 36-40'
Date Sampled: 04/07/2009 1505
Date Received: 04/09/2009

Laboratory ID: KD09058-009
Matrix: Solid
% Solids: 81.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1538	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		400	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		400	ug/kg	1
Acetophenone	98-86-2	8270D	ND		400	ug/kg	1
Anthracene	120-12-7	8270D	ND		400	ug/kg	1
Atrazine	1912-24-9	8270D	ND		400	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		400	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		400	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		400	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		400	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		400	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		400	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		400	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		400	ug/kg	1
Caprolactam	105-60-2	8270D	ND		1000	ug/kg	1
Carbazole	86-74-8	8270D	ND		400	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		400	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		400	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		400	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		400	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		400	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		400	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		400	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		400	ug/kg	1
Chrysene	218-01-9	8270D	ND		400	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		400	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		400	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		400	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		400	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		400	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		400	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		400	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		400	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		400	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		400	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		400	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		400	ug/kg	1
Fluorene	86-73-7	8270D	ND		400	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		400	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		400	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-3 36-40'
Date Sampled: 04/07/2009 1505
Date Received: 04/09/2009

Laboratory ID: KD09058-009
Matrix: Solid
% Solids: 81.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1538	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		400	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		400	ug/kg	1
Isophorone	78-59-1	8270D	ND		400	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		400	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		400	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		820	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		400	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		400	ug/kg	1
Naphthalene	91-20-3	8270D	ND		400	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		400	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		400	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		400	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		400	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		400	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		1000	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		400	ug/kg	1
Phenol	108-95-2	8270D	ND		400	ug/kg	1
Pyrene	129-00-0	8270D	ND		400	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		400	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		400	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		74	30-117
2-Fluorobiphenyl		73	33-102
2-Fluorophenol		66	28-104
Nitrobenzene-d5		67	22-109
Phenol-d5		65	27-103
Terphenyl-d14		73	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-3 36-40'
Date Sampled: 04/07/2009 1505
Date Received: 04/09/2009

Laboratory ID: KD09058-009
Matrix: Solid
% Solids: 81.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1840	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.61	mg/kg	1
Arsenic	7440-38-2	6010C	0.72		0.61	mg/kg	1
Beryllium	7440-41-7	6010C	1.6		0.24	mg/kg	1
Cadmium	7440-43-9	6010C	0.43		0.12	mg/kg	1
Chromium	7440-47-3	6010C	0.65		0.30	mg/kg	1
Copper	7440-50-8	6010C	ND		0.30	mg/kg	1
Lead	7439-92-1	6010C	24		0.61	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.4	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.61	mg/kg	1
Silver	7440-22-4	6010C	ND		0.30	mg/kg	1
Thallium	7440-28-0	6010C	ND		3.0	mg/kg	1
Zinc	7440-66-6	6010C	34		3.0	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

CVAA

Client: ERM-Southeast, Inc
Description: GP-3 36-40'
Date Sampled: 04/07/2009 1505
Date Received: 04/09/2009

Laboratory ID: KD09058-009
Matrix: Solid
% Solids: 81.9 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1807	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.10	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-4 8-10'
Date Sampled: 04/08/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-010
Matrix: Solid
% Solids: 90.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2319	DLB		98784	4.84

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.7	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.7	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.7	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.7	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.7	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.7	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.7	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.7	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.7	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.7	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.7	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.7	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.7	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.7	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.7	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.7	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.7	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.7	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.7	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.7	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.7	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.7	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.7	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.7	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.7	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.7	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.7	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.7	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.7	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.7	ug/kg	1
Styrene	100-42-5	8260B	ND		5.7	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.7	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.7	ug/kg	1
Toluene	108-88-3	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.7	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.7	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.7	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-4 8-10'
Date Sampled: 04/08/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-010
Matrix: Solid
% Solids: 90.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2319	DLB		98784	4.84

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.7	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.7	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.7	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.7	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		78	53-142
Bromofluorobenzene		88	47-138
Toluene-d8		87	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-010
Description: GP-4 8-10' — Matrix: Solid
Date Sampled: 04/08/2009 0945 — % Solids: 90.7 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	3550C	8270D	1	04/15/2009 1545	DC	04/15/2009 1009	98799

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		360	ug/kg	2
Acenaphthylene	208-96-8	8270D	ND		360	ug/kg	2
Acetophenone	98-86-2	8270D	ND		360	ug/kg	2
Anthracene	120-12-7	8270D	ND		360	ug/kg	2
Atrazine	1912-24-9	8270D	ND		360	ug/kg	2
Benzaldehyde	100-52-7	8270D	ND		920	ug/kg	2
Benzo(a)anthracene	56-55-3	8270D	ND		360	ug/kg	2
Benzo(a)pyrene	50-32-8	8270D	ND		360	ug/kg	2
Benzo(b)fluoranthene	205-99-2	8270D	ND		360	ug/kg	2
Benzo(g,h,i)perylene	191-24-2	8270D	ND		360	ug/kg	2
Benzo(k)fluoranthene	207-08-9	8270D	ND		360	ug/kg	2
1,1'-Biphenyl	92-52-4	8270D	ND		360	ug/kg	2
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		360	ug/kg	2
Butyl benzyl phthalate	85-68-7	8270D	ND		360	ug/kg	2
Caprolactam	105-60-2	8270D	ND		920	ug/kg	2
Carbazole	86-74-8	8270D	ND		360	ug/kg	2
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		360	ug/kg	2
4-Chloroaniline	106-47-8	8270D	ND		360	ug/kg	2
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		360	ug/kg	2
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		360	ug/kg	2
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		360	ug/kg	2
2-Chloronaphthalene	91-58-7	8270D	ND		360	ug/kg	2
2-Chlorophenol	95-57-8	8270D	ND		360	ug/kg	2
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		360	ug/kg	2
Chrysene	218-01-9	8270D	ND		360	ug/kg	2
Di-n-butyl phthalate	84-74-2	8270D	ND		360	ug/kg	2
Di-n-octylphthalate	117-84-0	8270D	ND		360	ug/kg	2
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		360	ug/kg	2
Dibenzofuran	132-64-9	8270D	ND		360	ug/kg	2
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		920	ug/kg	2
2,4-Dichlorophenol	120-83-2	8270D	ND		360	ug/kg	2
Diethylphthalate	84-66-2	8270D	ND		360	ug/kg	2
Dimethyl phthalate	131-11-3	8270D	ND		360	ug/kg	2
2,4-Dimethylphenol	105-67-9	8270D	ND		360	ug/kg	2
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		920	ug/kg	2
2,4-Dinitrophenol	51-28-5	8270D	ND		920	ug/kg	2
2,4-Dinitrotoluene	121-14-2	8270D	ND		360	ug/kg	2
2,6-Dinitrotoluene	606-20-2	8270D	ND		360	ug/kg	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		360	ug/kg	2
Fluoranthene	206-44-0	8270D	ND		360	ug/kg	2
Fluorene	86-73-7	8270D	ND		360	ug/kg	2
Hexachlorobenzene	118-74-1	8270D	ND		360	ug/kg	2
Hexachlorobutadiene	87-68-3	8270D	ND		360	ug/kg	2
Hexachlorocyclopentadiene	77-47-4	8270D	ND		920	ug/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-010
Description: GP-4 8-10' — Matrix: Solid
Date Sampled: 04/08/2009 0945 — % Solids: 90.7 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	3550C	8270D	1	04/15/2009 1545	DC	04/15/2009 1009	98799

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		360	ug/kg	2
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		360	ug/kg	2
Isophorone	78-59-1	8270D	ND		360	ug/kg	2
2-Methylnaphthalene	91-57-6	8270D	ND		360	ug/kg	2
2-Methylphenol	95-48-7	8270D	ND		360	ug/kg	2
3 & 4-Methylphenol	106-44-5	8270D	ND		740	ug/kg	2
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		360	ug/kg	2
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		360	ug/kg	2
Naphthalene	91-20-3	8270D	ND		360	ug/kg	2
2-Nitroaniline	88-74-4	8270D	ND		360	ug/kg	2
3-Nitroaniline	99-09-2	8270D	ND		360	ug/kg	2
4-Nitroaniline	100-01-6	8270D	ND		360	ug/kg	2
Nitrobenzene	98-95-3	8270D	ND		360	ug/kg	2
2-Nitrophenol	88-75-5	8270D	ND		360	ug/kg	2
4-Nitrophenol	100-02-7	8270D	ND		920	ug/kg	2
Pentachlorophenol	87-86-5	8270D	ND		920	ug/kg	2
Phenanthrene	85-01-8	8270D	ND		360	ug/kg	2
Phenol	108-95-2	8270D	ND		360	ug/kg	2
Pyrene	129-00-0	8270D	ND		360	ug/kg	2
2,4,5-Trichlorophenol	95-95-4	8270D	ND		360	ug/kg	2
2,4,6-Trichlorophenol	88-06-2	8270D	ND		360	ug/kg	2

Surrogate	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		74	30-117
2-Fluorobiphenyl		94	33-102
2-Fluorophenol		83	28-104
Nitrobenzene-d5		85	22-109
Phenol-d5		62	27-103
Terphenyl-d14		89	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-4 8-10'
Date Sampled: 04/08/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-010
Matrix: Solid
% Solids: 90.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1846	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.55	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.55	mg/kg	1
Beryllium	7440-41-7	6010C	0.37		0.22	mg/kg	1
Cadmium	7440-43-9	6010C	0.11		0.11	mg/kg	1
Chromium	7440-47-3	6010C	33		0.28	mg/kg	1
Copper	7440-50-8	6010C	2.8		0.28	mg/kg	1
Lead	7439-92-1	6010C	2.8		0.55	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.2	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.55	mg/kg	1
Silver	7440-22-4	6010C	0.60		0.28	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.8	mg/kg	1
Zinc	7440-66-6	6010C	13		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-4 8-10'
Date Sampled: 04/08/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-010
Matrix: Solid
% Solids: 90.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1809	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.092	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-4 24-26'
Date Sampled:04/08/2009 1345
Date Received:04/09/2009

Laboratory ID: KD09058-011
Matrix: Solid
% Solids: 89.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2342	DLB		98784	5.57

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/kg	1
Benzene	71-43-2	8260B	ND		5.0	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.0	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.0	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		10	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/kg	1
Styrene	100-42-5	8260B	ND		5.0	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/kg	1
Toluene	108-88-3	8260B	ND		5.0	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-4 24-26'
Date Sampled:04/08/2009 1345
Date Received:04/09/2009

Laboratory ID: KD09058-011
Matrix: Solid
% Solids: 89.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/14/2009 2342	DLB		98784	5.57

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.0	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.0	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		112	53-142
Bromofluorobenzene		118	47-138
Toluene-d8		114	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-4 24-26'
Date Sampled: 04/08/2009 1345
Date Received: 04/09/2009

Laboratory ID: KD09058-011
Matrix: Solid
% Solids: 89.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1616	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		360	ug/kg	1
Acetophenone	98-86-2	8270D	ND		360	ug/kg	1
Anthracene	120-12-7	8270D	ND		360	ug/kg	1
Atrazine	1912-24-9	8270D	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		910	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		360	ug/kg	1
Caprolactam	105-60-2	8270D	ND		910	ug/kg	1
Carbazole	86-74-8	8270D	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		360	ug/kg	1
Chrysene	218-01-9	8270D	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		910	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		910	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		910	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		360	ug/kg	1
Fluorene	86-73-7	8270D	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		910	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-4 24-26'
Date Sampled: 04/08/2009 1345
Date Received: 04/09/2009

Laboratory ID: KD09058-011
Matrix: Solid
% Solids: 89.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1616	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		360	ug/kg	1
Isophorone	78-59-1	8270D	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		740	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		360	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		360	ug/kg	1
Naphthalene	91-20-3	8270D	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		910	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		910	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		360	ug/kg	1
Phenol	108-95-2	8270D	ND		360	ug/kg	1
Pyrene	129-00-0	8270D	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		58	30-117
2-Fluorobiphenyl		68	33-102
2-Fluorophenol		63	28-104
Nitrobenzene-d5		64	22-109
Phenol-d5		62	27-103
Terphenyl-d14		69	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-4 24-26'
Date Sampled: 04/08/2009 1345
Date Received: 04/09/2009

Laboratory ID: KD09058-011
Matrix: Solid
% Solids: 89.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1853	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.56	mg/kg	1
Arsenic	7440-38-2	6010C	0.65		0.56	mg/kg	1
Beryllium	7440-41-7	6010C	0.39		0.22	mg/kg	1
Cadmium	7440-43-9	6010C	ND		0.11	mg/kg	1
Chromium	7440-47-3	6010C	1.6		0.28	mg/kg	1
Copper	7440-50-8	6010C	0.58		0.28	mg/kg	1
Lead	7439-92-1	6010C	0.71		0.56	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.2	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.56	mg/kg	1
Silver	7440-22-4	6010C	ND		0.28	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.8	mg/kg	1
Zinc	7440-66-6	6010C	10		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-4 24-26'
Date Sampled: 04/08/2009 1345
Date Received: 04/09/2009

Laboratory ID: KD09058-011
Matrix: Solid
% Solids: 89.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1810	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.092	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-4 38-40'
Date Sampled:04/08/2009 1350
Date Received:04/09/2009

Laboratory ID: KD09058-012
Matrix: Solid
% Solids: 85.2 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0004	DLB		98784	5.12

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.7	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.7	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.7	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.7	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.7	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.7	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.7	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.7	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.7	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.7	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.7	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.7	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.7	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.7	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.7	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.7	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.7	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.7	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.7	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.7	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.7	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.7	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.7	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.7	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.7	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.7	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.7	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.7	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.7	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.7	ug/kg	1
Styrene	100-42-5	8260B	ND		5.7	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.7	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.7	ug/kg	1
Toluene	108-88-3	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.7	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.7	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.7	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-4 38-40'
Date Sampled:04/08/2009 1350
Date Received:04/09/2009

Laboratory ID: KD09058-012
Matrix: Solid
% Solids: 85.2 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0004	DLB		98784	5.12

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.7	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.7	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.7	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.7	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		66	53-142
Bromofluorobenzene		78	47-138
Toluene-d8		79	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-4 38-40'
Date Sampled: 04/08/2009 1350
Date Received: 04/09/2009

Laboratory ID: KD09058-012
Matrix: Solid
% Solids: 85.2 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1635	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		390	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		390	ug/kg	1
Acetophenone	98-86-2	8270D	ND		390	ug/kg	1
Anthracene	120-12-7	8270D	ND		390	ug/kg	1
Atrazine	1912-24-9	8270D	ND		390	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		970	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		390	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		390	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		390	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		390	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		390	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		390	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		390	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		390	ug/kg	1
Caprolactam	105-60-2	8270D	ND		970	ug/kg	1
Carbazole	86-74-8	8270D	ND		390	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		390	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		390	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		390	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		390	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		390	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		390	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		390	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		390	ug/kg	1
Chrysene	218-01-9	8270D	ND		390	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		390	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		390	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		390	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		390	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		970	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		390	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		390	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		390	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		390	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		970	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		970	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		390	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		390	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		390	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		390	ug/kg	1
Fluorene	86-73-7	8270D	ND		390	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		390	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		390	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		970	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-4 38-40'
Date Sampled: 04/08/2009 1350
Date Received: 04/09/2009

Laboratory ID: KD09058-012
Matrix: Solid
% Solids: 85.2 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1635	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		390	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		390	ug/kg	1
Isophorone	78-59-1	8270D	ND		390	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		390	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		390	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		780	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		390	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		390	ug/kg	1
Naphthalene	91-20-3	8270D	ND		390	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		390	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		390	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		390	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		390	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		390	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		970	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		970	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		390	ug/kg	1
Phenol	108-95-2	8270D	ND		390	ug/kg	1
Pyrene	129-00-0	8270D	ND		390	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		390	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		390	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		79	30-117
2-Fluorobiphenyl		76	33-102
2-Fluorophenol		67	28-104
Nitrobenzene-d5		71	22-109
Phenol-d5		68	27-103
Terphenyl-d14		82	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-4 38-40'
Date Sampled: 04/08/2009 1350
Date Received: 04/09/2009

Laboratory ID: KD09058-012
Matrix: Solid
% Solids: 85.2 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1859	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.59	mg/kg	1
Arsenic	7440-38-2	6010C	0.78		0.59	mg/kg	1
Beryllium	7440-41-7	6010C	0.86		0.23	mg/kg	1
Cadmium	7440-43-9	6010C	0.15		0.12	mg/kg	1
Chromium	7440-47-3	6010C	3.0		0.29	mg/kg	1
Copper	7440-50-8	6010C	2.4		0.29	mg/kg	1
Lead	7439-92-1	6010C	2.2		0.59	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.3	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.59	mg/kg	1
Silver	7440-22-4	6010C	ND		0.29	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.9	mg/kg	1
Zinc	7440-66-6	6010C	18		2.9	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-4 38-40'
Date Sampled: 04/08/2009 1350
Date Received: 04/09/2009

Laboratory ID: KD09058-012
Matrix: Solid
% Solids: 85.2 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1815	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.097	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-5 0-4'
Date Sampled: 04/07/2009 1650
Date Received: 04/09/2009

Laboratory ID: KD09058-013
Matrix: Solid
% Solids: 72.4 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0027	DLB		98784	6.08

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.7	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.7	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.7	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.7	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.7	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.7	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.7	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.7	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.7	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.7	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.7	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.7	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.7	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.7	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.7	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.7	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.7	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.7	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.7	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.7	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.7	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.7	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.7	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.7	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.7	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.7	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.7	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.7	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.7	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.7	ug/kg	1
Styrene	100-42-5	8260B	ND		5.7	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.7	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.7	ug/kg	1
Toluene	108-88-3	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.7	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.7	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.7	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-5 0-4'
Date Sampled: 04/07/2009 1650
Date Received: 04/09/2009

Laboratory ID: KD09058-013
Matrix: Solid
% Solids: 72.4 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0027	DLB		98784	6.08

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.7	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.7	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.7	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.7	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	53-142
Bromofluorobenzene		99	47-138
Toluene-d8		100	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-5 24-28'
Date Sampled: 04/07/2009 1720
Date Received: 04/09/2009

Laboratory ID: KD09058-014
Matrix: Solid
% Solids: 68.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0050	DLB		98784	5.67

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		26	ug/kg	1
Benzene	71-43-2	8260B	ND		6.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		13	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		13	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		13	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.4	ug/kg	1
Styrene	100-42-5	8260B	ND		6.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.4	ug/kg	1
Toluene	108-88-3	8260B	ND		6.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.4	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-5 24-28'
Date Sampled: 04/07/2009 1720
Date Received: 04/09/2009

Laboratory ID: KD09058-014
Matrix: Solid
% Solids: 68.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0050	DLB		98784	5.67

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		6.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	53-142
Bromofluorobenzene		102	47-138
Toluene-d8		102	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-5 36-40'
Date Sampled: 04/07/2009 1738
Date Received: 04/09/2009

Laboratory ID: KD09058-015
Matrix: Solid
% Solids: 73.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0112	DLB		98784	6.58

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		21	ug/kg	1
Benzene	71-43-2	8260B	ND		5.2	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.2	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.2	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.2	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.2	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.2	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.2	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.2	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.2	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.2	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.2	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.2	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.2	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.2	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.2	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.2	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.2	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.2	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.2	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.2	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.2	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.2	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.2	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.2	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.2	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.2	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.2	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		10	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.2	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.2	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.2	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.2	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.2	ug/kg	1
Styrene	100-42-5	8260B	ND		5.2	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.2	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.2	ug/kg	1
Toluene	108-88-3	8260B	ND		5.2	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.2	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.2	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.2	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.2	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-5 36-40'
Date Sampled: 04/07/2009 1738
Date Received: 04/09/2009

Laboratory ID: KD09058-015
Matrix: Solid
% Solids: 73.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0112	DLB		98784	6.58

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.2	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.2	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.2	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.2	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		86	53-142
Bromofluorobenzene		91	47-138
Toluene-d8		91	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-6 4-5'
Date Sampled: 04/08/2009 0920
Date Received: 04/09/2009

Laboratory ID: KD09058-016
Matrix: Solid
% Solids: 66.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0135	DLB		98784	5.09

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		30	ug/kg	1
Benzene	71-43-2	8260B	ND		7.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		7.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		7.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		7.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		15	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		7.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		7.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		7.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		7.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		7.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		7.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		7.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		7.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		7.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		7.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		7.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		7.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		7.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		7.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		7.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		7.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		7.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		7.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		7.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		7.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		7.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		7.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		7.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		15	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		7.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		7.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		7.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		15	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		7.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		7.4	ug/kg	1
Styrene	100-42-5	8260B	ND		7.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		7.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		7.4	ug/kg	1
Toluene	108-88-3	8260B	ND		7.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		7.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		7.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		7.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		7.4	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-6 4-5'
Date Sampled: 04/08/2009 0920
Date Received: 04/09/2009

Laboratory ID: KD09058-016
Matrix: Solid
% Solids: 66.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0135	DLB		98784	5.09

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		7.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		7.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		7.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		7.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		101	53-142
Bromofluorobenzene		106	47-138
Toluene-d8		105	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-6 14-15'
Date Sampled: 04/08/2009 0935
Date Received: 04/09/2009

Laboratory ID: KD09058-017
Matrix: Solid
% Solids: 81.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0158	DLB		98784	5.06

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		24	ug/kg	1
Benzene	71-43-2	8260B	ND		6.0	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.0	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.0	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.0	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.0	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.0	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.0	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.0	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.0	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.0	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.0	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.0	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.0	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.0	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.0	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.0	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.0	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.0	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.0	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.0	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.0	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.0	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.0	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.0	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.0	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.0	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.0	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.0	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.0	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.0	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.0	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.0	ug/kg	1
Styrene	100-42-5	8260B	ND		6.0	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.0	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.0	ug/kg	1
Toluene	108-88-3	8260B	ND		6.0	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.0	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.0	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.0	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.0	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-6 14-15'
Date Sampled: 04/08/2009 0935
Date Received: 04/09/2009

Laboratory ID: KD09058-017
Matrix: Solid
% Solids: 81.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0158	DLB		98784	5.06

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		6.0	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.0	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.0	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.0	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		88	53-142
Bromofluorobenzene		93	47-138
Toluene-d8		92	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-6 36-38'
Date Sampled: 04/08/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-018
Matrix: Solid
% Solids: 74.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0221	DLB		98784	5.82

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.8	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.8	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.8	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.8	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.8	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.8	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.8	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.8	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.8	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.8	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.8	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.8	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.8	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.8	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.8	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.8	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.8	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.8	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.8	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.8	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.8	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.8	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.8	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.8	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.8	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.8	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.8	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.8	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.8	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.8	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.8	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.8	ug/kg	1
Styrene	100-42-5	8260B	ND		5.8	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.8	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.8	ug/kg	1
Toluene	108-88-3	8260B	ND		5.8	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.8	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.8	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.8	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.8	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-6 36-38'
Date Sampled: 04/08/2009 0945
Date Received: 04/09/2009

Laboratory ID: KD09058-018
Matrix: Solid
% Solids: 74.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0221	DLB		98784	5.82

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	17		5.8	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.8	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.8	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.8	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		84	53-142
Bromofluorobenzene		89	47-138
Toluene-d8		89	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-7 6-8'
Date Sampled: 04/08/2009 1000
Date Received: 04/09/2009

Laboratory ID: KD09058-019
Matrix: Solid
% Solids: 67.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0243	DLB		98784	5.13

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		29	ug/kg	1
Benzene	71-43-2	8260B	ND		7.2	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		7.2	ug/kg	1
Bromoform	75-25-2	8260B	ND		7.2	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		7.2	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		14	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		7.2	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		7.2	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		7.2	ug/kg	1
Chloroethane	75-00-3	8260B	ND		7.2	ug/kg	1
Chloroform	67-66-3	8260B	ND		7.2	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		7.2	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		7.2	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		7.2	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		7.2	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		7.2	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		7.2	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		7.2	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		7.2	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		7.2	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		7.2	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		7.2	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		7.2	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		7.2	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		7.2	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		7.2	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		7.2	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		7.2	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		7.2	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		14	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		7.2	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		7.2	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		7.2	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		14	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		7.2	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		7.2	ug/kg	1
Styrene	100-42-5	8260B	ND		7.2	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		7.2	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		7.2	ug/kg	1
Toluene	108-88-3	8260B	ND		7.2	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		7.2	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		7.2	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		7.2	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		7.2	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-7 6-8'
Date Sampled: 04/08/2009 1000
Date Received: 04/09/2009

Laboratory ID: KD09058-019
Matrix: Solid
% Solids: 67.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0243	DLB		98784	5.13

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		7.2	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		7.2	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		7.2	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		7.2	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	53-142
Bromofluorobenzene		96	47-138
Toluene-d8		97	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-019
Description: GP-7 6-8' — Matrix: Solid
Date Sampled: 04/08/2009 1000 — % Solids: 67.6 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1654	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		480	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		480	ug/kg	1
Acetophenone	98-86-2	8270D	ND		480	ug/kg	1
Anthracene	120-12-7	8270D	ND		480	ug/kg	1
Atrazine	1912-24-9	8270D	ND		480	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		1200	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		480	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		480	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		480	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		480	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		480	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		480	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		480	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		480	ug/kg	1
Caprolactam	105-60-2	8270D	ND		1200	ug/kg	1
Carbazole	86-74-8	8270D	ND		480	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		480	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		480	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		480	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		480	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		480	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		480	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		480	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		480	ug/kg	1
Chrysene	218-01-9	8270D	ND		480	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		480	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		480	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		480	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		480	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		1200	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		480	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		480	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		480	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		480	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		1200	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		1200	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		480	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		480	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		480	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		480	ug/kg	1
Fluorene	86-73-7	8270D	ND		480	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		480	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		480	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		1200	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-019
Description: GP-7 6-8' — Matrix: Solid
Date Sampled: 04/08/2009 1000 — % Solids: 67.6 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1654	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		480	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		480	ug/kg	1
Isophorone	78-59-1	8270D	ND		480	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		480	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		480	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		980	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		480	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		480	ug/kg	1
Naphthalene	91-20-3	8270D	ND		480	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		480	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		480	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		480	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		480	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		480	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		1200	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		1200	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		480	ug/kg	1
Phenol	108-95-2	8270D	ND		480	ug/kg	1
Pyrene	129-00-0	8270D	ND		480	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		480	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		480	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		51	30-117
2-Fluorobiphenyl		37	33-102
2-Fluorophenol		32	28-104
Nitrobenzene-d5		33	22-109
Phenol-d5		35	27-103
Terphenyl-d14		70	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-7 6-8'
Date Sampled: 04/08/2009 1000
Date Received: 04/09/2009

Laboratory ID: KD09058-019
Matrix: Solid
% Solids: 67.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1906	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.74	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.74	mg/kg	1
Beryllium	7440-41-7	6010C	0.59		0.30	mg/kg	1
Cadmium	7440-43-9	6010C	0.50		0.15	mg/kg	1
Chromium	7440-47-3	6010C	4.4		0.37	mg/kg	1
Copper	7440-50-8	6010C	3.7		0.37	mg/kg	1
Lead	7439-92-1	6010C	8.8		0.74	mg/kg	1
Nickel	7440-02-0	6010C	5.2		3.0	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.74	mg/kg	1
Silver	7440-22-4	6010C	0.53		0.37	mg/kg	1
Thallium	7440-28-0	6010C	ND		3.7	mg/kg	1
Zinc	7440-66-6	6010C	19		3.7	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-7 6-8'
Date Sampled: 04/08/2009 1000
Date Received: 04/09/2009

Laboratory ID: KD09058-019
Matrix: Solid
% Solids: 67.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1817	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.12	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-8 6-8'
Date Sampled: 04/08/2009 1030
Date Received: 04/09/2009

Laboratory ID: KD09058-020
Matrix: Solid
% Solids: 67.4 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0038	DLB		98785	4.99

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		30	ug/kg	1
Benzene	71-43-2	8260B	ND		7.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		7.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		7.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		7.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		15	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		7.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		7.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		7.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		7.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		7.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		7.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		7.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		7.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		7.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		7.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		7.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		7.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		7.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		7.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		7.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		7.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		7.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		7.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		7.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		7.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		7.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		7.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		7.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		15	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		7.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		7.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		7.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		15	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		7.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		7.4	ug/kg	1
Styrene	100-42-5	8260B	ND		7.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		7.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		7.4	ug/kg	1
Toluene	108-88-3	8260B	ND		7.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		7.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		7.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		7.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		7.4	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-8 6-8'
Date Sampled: 04/08/2009 1030
Date Received: 04/09/2009

Laboratory ID: KD09058-020
Matrix: Solid
% Solids: 67.4 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0038	DLB		98785	4.99

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		7.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		7.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		7.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		7.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		74	53-142
Bromofluorobenzene		120	47-138
Toluene-d8		86	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-020
Description: GP-8 6-8' — Matrix: Solid
Date Sampled: 04/08/2009 1030 — % Solids: 67.4 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1713	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		480	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		480	ug/kg	1
Acetophenone	98-86-2	8270D	ND		480	ug/kg	1
Anthracene	120-12-7	8270D	ND		480	ug/kg	1
Atrazine	1912-24-9	8270D	ND		480	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		1200	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		480	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		480	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		480	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		480	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		480	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		480	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		480	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		480	ug/kg	1
Caprolactam	105-60-2	8270D	ND		1200	ug/kg	1
Carbazole	86-74-8	8270D	ND		480	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		480	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		480	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		480	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		480	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		480	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		480	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		480	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		480	ug/kg	1
Chrysene	218-01-9	8270D	ND		480	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		480	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		480	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		480	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		480	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		1200	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		480	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		480	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		480	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		480	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		1200	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		1200	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		480	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		480	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		480	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		480	ug/kg	1
Fluorene	86-73-7	8270D	ND		480	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		480	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		480	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		1200	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-020
Description: GP-8 6-8' — Matrix: Solid
Date Sampled: 04/08/2009 1030 — % Solids: 67.4 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1713	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		480	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		480	ug/kg	1
Isophorone	78-59-1	8270D	ND		480	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		480	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		480	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		980	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		480	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		480	ug/kg	1
Naphthalene	91-20-3	8270D	ND		480	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		480	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		480	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		480	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		480	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		480	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		1200	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		1200	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		480	ug/kg	1
Phenol	108-95-2	8270D	ND		480	ug/kg	1
Pyrene	129-00-0	8270D	ND		480	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		480	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		480	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		59	30-117
2-Fluorobiphenyl		45	33-102
2-Fluorophenol		36	28-104
Nitrobenzene-d5		38	22-109
Phenol-d5		36	27-103
Terphenyl-d14		63	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-8 6-8'
Date Sampled: 04/08/2009 1030
Date Received: 04/09/2009

Laboratory ID: KD09058-020
Matrix: Solid
% Solids: 67.4 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1925	CDF	04/09/2009 2345	98537
2	3050B	6010C	5	04/15/2009 2226	KJC	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		3.7	mg/kg	2
Arsenic	7440-38-2	6010C	1.2		0.74	mg/kg	1
Beryllium	7440-41-7	6010C	1.5		0.30	mg/kg	1
Cadmium	7440-43-9	6010C	ND		0.74	mg/kg	2
Chromium	7440-47-3	6010C	110		1.8	mg/kg	2
Copper	7440-50-8	6010C	56		1.8	mg/kg	2
Lead	7439-92-1	6010C	36		3.7	mg/kg	2
Nickel	7440-02-0	6010C	39		3.0	mg/kg	1
Selenium	7782-49-2	6010C	ND		3.7	mg/kg	2
Silver	7440-22-4	6010C	3.4		1.8	mg/kg	2
Thallium	7440-28-0	6010C	ND		18	mg/kg	2
Zinc	7440-66-6	6010C	30		18	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-8 6-8'
Date Sampled: 04/08/2009 1030
Date Received: 04/09/2009

Laboratory ID: KD09058-020
Matrix: Solid
% Solids: 67.4 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1818	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.12	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-021
Description: GP-9 10-12' — Matrix: Solid
Date Sampled:04/08/2009 1230 — % Solids: 56.6 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0102	DLB		98785	6.19

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		28	ug/kg	1
Benzene	71-43-2	8260B	ND		7.1	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		7.1	ug/kg	1
Bromoform	75-25-2	8260B	ND		7.1	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		7.1	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		14	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		7.1	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		7.1	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		7.1	ug/kg	1
Chloroethane	75-00-3	8260B	ND		7.1	ug/kg	1
Chloroform	67-66-3	8260B	ND		7.1	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		7.1	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		7.1	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		7.1	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		7.1	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		7.1	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		7.1	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		7.1	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		7.1	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		7.1	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		7.1	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		7.1	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		7.1	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	10		7.1	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		7.1	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		7.1	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		7.1	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		7.1	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		7.1	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		14	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		7.1	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		7.1	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		7.1	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		14	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		7.1	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		7.1	ug/kg	1
Styrene	100-42-5	8260B	ND		7.1	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		7.1	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		7.1	ug/kg	1
Toluene	108-88-3	8260B	ND		7.1	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		7.1	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		7.1	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		7.1	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		7.1	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-021
Description: GP-9 10-12' — Matrix: Solid
Date Sampled:04/08/2009 1230 — % Solids: 56.6 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0102	DLB		98785	6.19

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	200		7.1	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		7.1	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		7.1	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		7.1	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		65	53-142
Bromofluorobenzene		116	47-138
Toluene-d8		84	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-9 10-12'
Date Sampled: 04/08/2009 1230
Date Received: 04/09/2009

Laboratory ID: KD09058-021
Matrix: Solid
% Solids: 56.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1732	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		580	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		580	ug/kg	1
Acetophenone	98-86-2	8270D	ND		580	ug/kg	1
Anthracene	120-12-7	8270D	ND		580	ug/kg	1
Atrazine	1912-24-9	8270D	ND		580	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		1400	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		580	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		580	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		580	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		580	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		580	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		580	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		580	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		580	ug/kg	1
Caprolactam	105-60-2	8270D	ND		1400	ug/kg	1
Carbazole	86-74-8	8270D	ND		580	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		580	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		580	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		580	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		580	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		580	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		580	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		580	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		580	ug/kg	1
Chrysene	218-01-9	8270D	ND		580	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		580	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		580	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		580	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		580	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		1400	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		580	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		580	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		580	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		580	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		1400	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		1400	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		580	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		580	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		580	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		580	ug/kg	1
Fluorene	86-73-7	8270D	ND		580	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		580	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		580	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		1400	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-9 10-12'
Date Sampled: 04/08/2009 1230
Date Received: 04/09/2009

Laboratory ID: KD09058-021
Matrix: Solid
% Solids: 56.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1732	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		580	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		580	ug/kg	1
Isophorone	78-59-1	8270D	ND		580	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		580	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		580	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		1200	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		580	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		580	ug/kg	1
Naphthalene	91-20-3	8270D	ND		580	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		580	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		580	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		580	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		580	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		580	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		1400	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		1400	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		580	ug/kg	1
Phenol	108-95-2	8270D	ND		580	ug/kg	1
Pyrene	129-00-0	8270D	ND		580	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		580	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		580	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		61	30-117
2-Fluorobiphenyl		63	33-102
2-Fluorophenol		59	28-104
Nitrobenzene-d5		61	22-109
Phenol-d5		56	27-103
Terphenyl-d14		69	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-9 10-12'
Date Sampled: 04/08/2009 1230
Date Received: 04/09/2009

Laboratory ID: KD09058-021
Matrix: Solid
% Solids: 56.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1932	CDF	04/09/2009 2345	98537
2	3050B	6010C	5	04/16/2009 1616	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		4.4	mg/kg	2
Arsenic	7440-38-2	6010C	1.5		0.88	mg/kg	1
Beryllium	7440-41-7	6010C	1.9		0.35	mg/kg	1
Cadmium	7440-43-9	6010C	1.1		0.88	mg/kg	2
Chromium	7440-47-3	6010C	170		2.2	mg/kg	2
Copper	7440-50-8	6010C	59		2.2	mg/kg	2
Lead	7439-92-1	6010C	14		4.4	mg/kg	2
Nickel	7440-02-0	6010C	48		3.5	mg/kg	1
Selenium	7782-49-2	6010C	ND		4.4	mg/kg	2
Silver	7440-22-4	6010C	2.4		2.2	mg/kg	2
Thallium	7440-28-0	6010C	ND		22	mg/kg	2
Zinc	7440-66-6	6010C	32		22	mg/kg	2

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

CVAA

Client: ERM-Southeast, Inc
Description: GP-9 10-12'
Date Sampled: 04/08/2009 1230
Date Received: 04/09/2009

Laboratory ID: KD09058-021
Matrix: Solid
% Solids: 56.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1821	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.15	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-022
Description: GP-9 26-28' — Matrix: Solid
Date Sampled: 04/08/2009 1240 — % Solids: 69.6 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0125	DLB		98785	5.51

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		26	ug/kg	1
Benzene	71-43-2	8260B	ND		6.5	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.5	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.5	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.5	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		13	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.5	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.5	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.5	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.5	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.5	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.5	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.5	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.5	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.5	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.5	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.5	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.5	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.5	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.5	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.5	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.5	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.5	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.5	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.5	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.5	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.5	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.5	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.5	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		13	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.5	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.5	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.5	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		13	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.5	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.5	ug/kg	1
Styrene	100-42-5	8260B	ND		6.5	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.5	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.5	ug/kg	1
Toluene	108-88-3	8260B	ND		6.5	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.5	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.5	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.5	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.5	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-022
Description: GP-9 26-28' — Matrix: Solid
Date Sampled: 04/08/2009 1240 — % Solids: 69.6 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0125	DLB		98785	5.51

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	39		6.5	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.5	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.5	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.5	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		56	53-142
Bromofluorobenzene		102	47-138
Toluene-d8		73	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-022
Description: GP-9 26-28' — Matrix: Solid
Date Sampled: 04/08/2009 1240 — % Solids: 69.6 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1751	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		470	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		470	ug/kg	1
Acetophenone	98-86-2	8270D	ND		470	ug/kg	1
Anthracene	120-12-7	8270D	ND		470	ug/kg	1
Atrazine	1912-24-9	8270D	ND		470	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		1200	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		470	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		470	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		470	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		470	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		470	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		470	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		470	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		470	ug/kg	1
Caprolactam	105-60-2	8270D	ND		1200	ug/kg	1
Carbazole	86-74-8	8270D	ND		470	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		470	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		470	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		470	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		470	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		470	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		470	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		470	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		470	ug/kg	1
Chrysene	218-01-9	8270D	ND		470	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		470	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		470	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		470	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		470	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		1200	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		470	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		470	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		470	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		470	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		1200	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		1200	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		470	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		470	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		470	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		470	ug/kg	1
Fluorene	86-73-7	8270D	ND		470	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		470	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		470	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		1200	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-022
Description: GP-9 26-28' — Matrix: Solid
Date Sampled: 04/08/2009 1240 — % Solids: 69.6 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1751	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		470	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		470	ug/kg	1
Isophorone	78-59-1	8270D	ND		470	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		470	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		470	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		950	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		470	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		470	ug/kg	1
Naphthalene	91-20-3	8270D	ND		470	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		470	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		470	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		470	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		470	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		470	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		1200	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		1200	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		470	ug/kg	1
Phenol	108-95-2	8270D	ND		470	ug/kg	1
Pyrene	129-00-0	8270D	ND		470	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		470	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		470	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		62	30-117
2-Fluorobiphenyl		62	33-102
2-Fluorophenol		53	28-104
Nitrobenzene-d5		57	22-109
Phenol-d5		54	27-103
Terphenyl-d14		69	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-9 26-28'
Date Sampled: 04/08/2009 1240
Date Received: 04/09/2009

Laboratory ID: KD09058-022
Matrix: Solid
% Solids: 69.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1939	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.72	mg/kg	1
Arsenic	7440-38-2	6010C	2.2		0.72	mg/kg	1
Beryllium	7440-41-7	6010C	0.35		0.29	mg/kg	1
Cadmium	7440-43-9	6010C	ND		0.14	mg/kg	1
Chromium	7440-47-3	6010C	0.70		0.36	mg/kg	1
Copper	7440-50-8	6010C	0.83		0.36	mg/kg	1
Lead	7439-92-1	6010C	ND		0.72	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.9	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.72	mg/kg	1
Silver	7440-22-4	6010C	ND		0.36	mg/kg	1
Thallium	7440-28-0	6010C	ND		3.6	mg/kg	1
Zinc	7440-66-6	6010C	ND		3.6	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

CVAA

Client: ERM-Southeast, Inc
Description: GP-9 26-28'
Date Sampled: 04/08/2009 1240
Date Received: 04/09/2009

Laboratory ID: KD09058-022
Matrix: Solid
% Solids: 69.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1823	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.12	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-023
Description: GP-9 38-40' — Matrix: Solid
Date Sampled: 04/08/2009 1250 — % Solids: 75.8 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0149	DLB		98785	6.06

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	8.6		5.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.4	ug/kg	1
Styrene	100-42-5	8260B	ND		5.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	18		5.4	ug/kg	1
Toluene	108-88-3	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.4	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-023
Description: GP-9 38-40' — Matrix: Solid
Date Sampled: 04/08/2009 1250 — % Solids: 75.8 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0149	DLB		98785	6.06

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	320		5.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		66	53-142
Bromofluorobenzene		113	47-138
Toluene-d8		79	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-023
Description: GP-9 38-40' — Matrix: Solid
Date Sampled: 04/08/2009 1250 — % Solids: 75.8 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1810	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		430	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		430	ug/kg	1
Acetophenone	98-86-2	8270D	ND		430	ug/kg	1
Anthracene	120-12-7	8270D	ND		430	ug/kg	1
Atrazine	1912-24-9	8270D	ND		430	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		1100	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		430	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		430	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		430	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		430	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		430	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		430	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		430	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		430	ug/kg	1
Caprolactam	105-60-2	8270D	ND		1100	ug/kg	1
Carbazole	86-74-8	8270D	ND		430	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		430	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		430	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		430	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		430	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		430	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		430	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		430	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		430	ug/kg	1
Chrysene	218-01-9	8270D	ND		430	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		430	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		430	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		430	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		430	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		1100	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		430	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		430	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		430	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		430	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		1100	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		1100	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		430	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		430	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		430	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		430	ug/kg	1
Fluorene	86-73-7	8270D	ND		430	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		430	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		430	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		1100	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-023
Description: GP-9 38-40' — Matrix: Solid
Date Sampled: 04/08/2009 1250 — % Solids: 75.8 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1810	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		430	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		430	ug/kg	1
Isophorone	78-59-1	8270D	ND		430	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		430	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		430	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		870	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		430	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		430	ug/kg	1
Naphthalene	91-20-3	8270D	ND		430	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		430	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		430	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		430	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		430	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		430	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		1100	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		1100	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		430	ug/kg	1
Phenol	108-95-2	8270D	ND		430	ug/kg	1
Pyrene	129-00-0	8270D	ND		430	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		430	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		430	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		66	30-117
2-Fluorobiphenyl		65	33-102
2-Fluorophenol		59	28-104
Nitrobenzene-d5		60	22-109
Phenol-d5		60	27-103
Terphenyl-d14		72	41-120

POL = Practical quantitation limit
ND = Not detected at or above the POL
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client:ERM-Southeast, Inc
Description: GP-9 38-40'
Date Sampled:04/08/2009 1250
Date Received:04/09/2009

Laboratory ID: KD09058-023
Matrix: Solid
% Solids: 75.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1945	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.66	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.66	mg/kg	1
Beryllium	7440-41-7	6010C	0.84		0.26	mg/kg	1
Cadmium	7440-43-9	6010C	0.40		0.13	mg/kg	1
Chromium	7440-47-3	6010C	1.7		0.33	mg/kg	1
Copper	7440-50-8	6010C	6.2		0.33	mg/kg	1
Lead	7439-92-1	6010C	6.6		0.66	mg/kg	1
Nickel	7440-02-0	6010C	6.4		2.6	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.66	mg/kg	1
Silver	7440-22-4	6010C	ND		0.33	mg/kg	1
Thallium	7440-28-0	6010C	ND		3.3	mg/kg	1
Zinc	7440-66-6	6010C	80		3.3	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

CVAA

Client:ERM-Southeast, Inc
Description: GP-9 38-40'
Date Sampled:04/08/2009 1250
Date Received:04/09/2009

Laboratory ID: KD09058-023
Matrix: Solid
% Solids: 75.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1824	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.11	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-10 6-8'
Date Sampled: 04/08/2009 1320
Date Received: 04/09/2009

Laboratory ID: KD09058-024
Matrix: Solid
% Solids: 81.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0212	DLB		98785	5.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.7	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.7	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.7	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.7	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.7	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.7	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.7	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.7	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.7	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.7	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.7	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.7	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.7	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.7	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.7	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.7	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.7	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.7	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.7	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.7	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.7	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.7	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.7	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.7	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.7	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.7	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.7	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.7	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.7	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.7	ug/kg	1
Styrene	100-42-5	8260B	ND		5.7	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.7	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.7	ug/kg	1
Toluene	108-88-3	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.7	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.7	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.7	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-10 6-8'
Date Sampled: 04/08/2009 1320
Date Received: 04/09/2009

Laboratory ID: KD09058-024
Matrix: Solid
% Solids: 81.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0212	DLB		98785	5.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	6.7		5.7	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.7	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.7	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.7	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		61	53-142
Bromofluorobenzene		112	47-138
Toluene-d8		80	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-10 6-8'
Date Sampled: 04/08/2009 1320
Date Received: 04/09/2009

Laboratory ID: KD09058-024
Matrix: Solid
% Solids: 81.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1829	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		400	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		400	ug/kg	1
Acetophenone	98-86-2	8270D	ND		400	ug/kg	1
Anthracene	120-12-7	8270D	ND		400	ug/kg	1
Atrazine	1912-24-9	8270D	ND		400	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		400	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		400	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		400	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		400	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		400	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		400	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		400	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		400	ug/kg	1
Caprolactam	105-60-2	8270D	ND		1000	ug/kg	1
Carbazole	86-74-8	8270D	ND		400	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		400	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		400	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		400	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		400	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		400	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		400	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		400	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		400	ug/kg	1
Chrysene	218-01-9	8270D	ND		400	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		400	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		400	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		400	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		400	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		400	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		400	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		400	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		400	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		400	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		400	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		400	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		400	ug/kg	1
Fluorene	86-73-7	8270D	ND		400	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		400	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		400	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-10 6-8'
Date Sampled: 04/08/2009 1320
Date Received: 04/09/2009

Laboratory ID: KD09058-024
Matrix: Solid
% Solids: 81.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1829	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		400	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		400	ug/kg	1
Isophorone	78-59-1	8270D	ND		400	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		400	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		400	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		820	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		400	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		400	ug/kg	1
Naphthalene	91-20-3	8270D	ND		400	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		400	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		400	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		400	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		400	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		400	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		1000	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		400	ug/kg	1
Phenol	108-95-2	8270D	ND		400	ug/kg	1
Pyrene	129-00-0	8270D	ND		400	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		400	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		400	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		78	30-117
2-Fluorobiphenyl		81	33-102
2-Fluorophenol		78	28-104
Nitrobenzene-d5		80	22-109
Phenol-d5		74	27-103
Terphenyl-d14		78	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-10 6-8'
Date Sampled: 04/08/2009 1320
Date Received: 04/09/2009

Laboratory ID: KD09058-024
Matrix: Solid
% Solids: 81.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1952	CDF	04/09/2009 2345	98537
2	3050B	6010C	2	04/15/2009 2222	KJC	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		1.2	mg/kg	2
Arsenic	7440-38-2	6010C	1.6		0.61	mg/kg	1
Beryllium	7440-41-7	6010C	0.39		0.24	mg/kg	1
Cadmium	7440-43-9	6010C	ND		0.24	mg/kg	2
Chromium	7440-47-3	6010C	16		0.61	mg/kg	2
Copper	7440-50-8	6010C	17		0.61	mg/kg	2
Lead	7439-92-1	6010C	16		1.2	mg/kg	2
Nickel	7440-02-0	6010C	4.1		2.4	mg/kg	1
Selenium	7782-49-2	6010C	ND		1.2	mg/kg	2
Silver	7440-22-4	6010C	1.1		0.61	mg/kg	2
Thallium	7440-28-0	6010C	ND		6.1	mg/kg	2
Zinc	7440-66-6	6010C	21		6.1	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

CVAA

Client: ERM-Southeast, Inc
Description: GP-10 6-8'
Date Sampled: 04/08/2009 1320
Date Received: 04/09/2009

Laboratory ID: KD09058-024
Matrix: Solid
% Solids: 81.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1825	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.10	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-11 4-6'
Date Sampled: 04/08/2009 1520
Date Received: 04/09/2009

Laboratory ID: KD09058-025
Matrix: Solid
% Solids: 77.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0236	DLB		98785	5.81

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.5	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.5	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.5	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.5	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.5	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.5	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.5	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.5	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.5	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.5	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.5	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.5	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.5	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.5	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.5	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.5	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.5	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.5	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.5	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.5	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.5	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.5	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.5	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.5	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.5	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.5	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.5	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.5	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.5	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.5	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.5	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.5	ug/kg	1
Styrene	100-42-5	8260B	ND		5.5	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.5	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.5	ug/kg	1
Toluene	108-88-3	8260B	ND		5.5	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.5	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.5	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.5	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.5	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-11 4-6'
Date Sampled: 04/08/2009 1520
Date Received: 04/09/2009

Laboratory ID: KD09058-025
Matrix: Solid
% Solids: 77.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0236	DLB		98785	5.81

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.5	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.5	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.5	ug/kg	1
Xylenes (total)	1330-20-7	8260B	97		5.5	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		66	53-142
Bromofluorobenzene		116	47-138
Toluene-d8		78	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-025
Description: GP-11 4-6' — Matrix: Solid
Date Sampled: 04/08/2009 1520 — % Solids: 77.6 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	3550C	8270D	1	04/15/2009 1642	DC	04/15/2009 1009	98799

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		420	ug/kg	2
Acenaphthylene	208-96-8	8270D	ND		420	ug/kg	2
Acetophenone	98-86-2	8270D	ND		420	ug/kg	2
Anthracene	120-12-7	8270D	ND		420	ug/kg	2
Atrazine	1912-24-9	8270D	ND		420	ug/kg	2
Benzaldehyde	100-52-7	8270D	ND		1000	ug/kg	2
Benzo(a)anthracene	56-55-3	8270D	ND		420	ug/kg	2
Benzo(a)pyrene	50-32-8	8270D	ND		420	ug/kg	2
Benzo(b)fluoranthene	205-99-2	8270D	ND		420	ug/kg	2
Benzo(g,h,i)perylene	191-24-2	8270D	ND		420	ug/kg	2
Benzo(k)fluoranthene	207-08-9	8270D	ND		420	ug/kg	2
1,1'-Biphenyl	92-52-4	8270D	ND		420	ug/kg	2
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		420	ug/kg	2
Butyl benzyl phthalate	85-68-7	8270D	ND		420	ug/kg	2
Caprolactam	105-60-2	8270D	ND		1000	ug/kg	2
Carbazole	86-74-8	8270D	ND		420	ug/kg	2
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		420	ug/kg	2
4-Chloroaniline	106-47-8	8270D	ND		420	ug/kg	2
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		420	ug/kg	2
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		420	ug/kg	2
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		420	ug/kg	2
2-Chloronaphthalene	91-58-7	8270D	ND		420	ug/kg	2
2-Chlorophenol	95-57-8	8270D	ND		420	ug/kg	2
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		420	ug/kg	2
Chrysene	218-01-9	8270D	ND		420	ug/kg	2
Di-n-butyl phthalate	84-74-2	8270D	ND		420	ug/kg	2
Di-n-octylphthalate	117-84-0	8270D	ND		420	ug/kg	2
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		420	ug/kg	2
Dibenzofuran	132-64-9	8270D	ND		420	ug/kg	2
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		1000	ug/kg	2
2,4-Dichlorophenol	120-83-2	8270D	ND		420	ug/kg	2
Diethylphthalate	84-66-2	8270D	ND		420	ug/kg	2
Dimethyl phthalate	131-11-3	8270D	ND		420	ug/kg	2
2,4-Dimethylphenol	105-67-9	8270D	ND		420	ug/kg	2
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		1000	ug/kg	2
2,4-Dinitrophenol	51-28-5	8270D	ND		1000	ug/kg	2
2,4-Dinitrotoluene	121-14-2	8270D	ND		420	ug/kg	2
2,6-Dinitrotoluene	606-20-2	8270D	ND		420	ug/kg	2
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		420	ug/kg	2
Fluoranthene	206-44-0	8270D	ND		420	ug/kg	2
Fluorene	86-73-7	8270D	ND		420	ug/kg	2
Hexachlorobenzene	118-74-1	8270D	ND		420	ug/kg	2
Hexachlorobutadiene	87-68-3	8270D	ND		420	ug/kg	2
Hexachlorocyclopentadiene	77-47-4	8270D	ND		1000	ug/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-025
Description: GP-11 4-6' — Matrix: Solid
Date Sampled: 04/08/2009 1520 — % Solids: 77.6 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
2	3550C	8270D	1	04/15/2009 1642	DC	04/15/2009 1009	98799

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		420	ug/kg	2
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		420	ug/kg	2
Isophorone	78-59-1	8270D	ND		420	ug/kg	2
2-Methylnaphthalene	91-57-6	8270D	ND		420	ug/kg	2
2-Methylphenol	95-48-7	8270D	ND		420	ug/kg	2
3 & 4-Methylphenol	106-44-5	8270D	ND		850	ug/kg	2
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		420	ug/kg	2
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		420	ug/kg	2
Naphthalene	91-20-3	8270D	ND		420	ug/kg	2
2-Nitroaniline	88-74-4	8270D	ND		420	ug/kg	2
3-Nitroaniline	99-09-2	8270D	ND		420	ug/kg	2
4-Nitroaniline	100-01-6	8270D	ND		420	ug/kg	2
Nitrobenzene	98-95-3	8270D	ND		420	ug/kg	2
2-Nitrophenol	88-75-5	8270D	ND		420	ug/kg	2
4-Nitrophenol	100-02-7	8270D	ND		1000	ug/kg	2
Pentachlorophenol	87-86-5	8270D	ND		1000	ug/kg	2
Phenanthrene	85-01-8	8270D	ND		420	ug/kg	2
Phenol	108-95-2	8270D	ND		420	ug/kg	2
Pyrene	129-00-0	8270D	ND		420	ug/kg	2
2,4,5-Trichlorophenol	95-95-4	8270D	ND		420	ug/kg	2
2,4,6-Trichlorophenol	88-06-2	8270D	ND		420	ug/kg	2

Surrogate	Q	Run 2 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		76	30-117
2-Fluorobiphenyl		90	33-102
2-Fluorophenol		81	28-104
Nitrobenzene-d5		84	22-109
Phenol-d5		65	27-103
Terphenyl-d14		83	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-11 4-6'
Date Sampled: 04/08/2009 1520
Date Received: 04/09/2009

Laboratory ID: KD09058-025
Matrix: Solid
% Solids: 77.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 1958	CDF	04/09/2009 2345	98537

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.64	mg/kg	1
Arsenic	7440-38-2	6010C	0.71		0.64	mg/kg	1
Beryllium	7440-41-7	6010C	0.95		0.26	mg/kg	1
Cadmium	7440-43-9	6010C	0.47		0.13	mg/kg	1
Chromium	7440-47-3	6010C	28		0.32	mg/kg	1
Copper	7440-50-8	6010C	11		0.32	mg/kg	1
Lead	7439-92-1	6010C	15		0.64	mg/kg	1
Nickel	7440-02-0	6010C	11		2.6	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.64	mg/kg	1
Silver	7440-22-4	6010C	0.40		0.32	mg/kg	1
Thallium	7440-28-0	6010C	3.3		3.2	mg/kg	1
Zinc	7440-66-6	6010C	29		3.2	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-11 4-6'
Date Sampled: 04/08/2009 1520
Date Received: 04/09/2009

Laboratory ID: KD09058-025
Matrix: Solid
% Solids: 77.6 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1828	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.11	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-11 18-20'
Date Sampled:04/08/2009 1525
Date Received:04/09/2009

Laboratory ID: KD09058-026
Matrix: Solid
% Solids: 89.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0259	DLB		98785	4.85

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.8	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.8	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.8	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.8	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.8	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.8	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.8	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.8	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.8	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.8	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.8	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.8	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.8	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.8	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.8	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.8	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.8	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.8	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.8	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.8	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.8	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.8	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.8	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.8	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.8	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.8	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.8	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.8	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.8	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.8	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.8	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.8	ug/kg	1
Styrene	100-42-5	8260B	ND		5.8	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.8	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.8	ug/kg	1
Toluene	108-88-3	8260B	ND		5.8	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.8	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.8	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.8	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.8	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-11 18-20'
Date Sampled:04/08/2009 1525
Date Received:04/09/2009

Laboratory ID: KD09058-026
Matrix: Solid
% Solids: 89.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0259	DLB		98785	4.85

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.8	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.8	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.8	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.8	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		67	53-142
Bromofluorobenzene		116	47-138
Toluene-d8		84	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-026
Description: GP-11 18-20' — Matrix: Solid
Date Sampled: 04/08/2009 1525 — % Solids: 89.0 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1906	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		370	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		370	ug/kg	1
Acetophenone	98-86-2	8270D	ND		370	ug/kg	1
Anthracene	120-12-7	8270D	ND		370	ug/kg	1
Atrazine	1912-24-9	8270D	ND		370	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		930	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		370	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		370	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		370	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		370	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		370	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		370	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		370	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		370	ug/kg	1
Caprolactam	105-60-2	8270D	ND		930	ug/kg	1
Carbazole	86-74-8	8270D	ND		370	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		370	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		370	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		370	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		370	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		370	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		370	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		370	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		370	ug/kg	1
Chrysene	218-01-9	8270D	ND		370	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		370	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		370	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		370	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		370	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		930	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		370	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		370	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		370	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		370	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		930	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		930	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		370	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		370	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		370	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		370	ug/kg	1
Fluorene	86-73-7	8270D	ND		370	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		370	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		370	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		930	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-026
Description: GP-11 18-20' — Matrix: Solid
Date Sampled: 04/08/2009 1525 — % Solids: 89.0 — 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/13/2009 1906	DC	04/10/2009 1435	98575

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		370	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		370	ug/kg	1
Isophorone	78-59-1	8270D	ND		370	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		370	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		370	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		750	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		370	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		370	ug/kg	1
Naphthalene	91-20-3	8270D	ND		370	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		370	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		370	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		370	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		370	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		370	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		930	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		930	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		370	ug/kg	1
Phenol	108-95-2	8270D	ND		370	ug/kg	1
Pyrene	129-00-0	8270D	ND		370	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		370	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		370	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		68	30-117
2-Fluorobiphenyl		64	33-102
2-Fluorophenol		56	28-104
Nitrobenzene-d5		61	22-109
Phenol-d5		58	27-103
Terphenyl-d14		71	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-11 18-20'
Date Sampled: 04/08/2009 1525
Date Received: 04/09/2009

Laboratory ID: KD09058-026
Matrix: Solid
% Solids: 89.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2051	CDF	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.56	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.56	mg/kg	1
Beryllium	7440-41-7	6010C	0.66		0.22	mg/kg	1
Cadmium	7440-43-9	6010C	0.14		0.11	mg/kg	1
Chromium	7440-47-3	6010C	6.0		0.28	mg/kg	1
Copper	7440-50-8	6010C	3.3		0.28	mg/kg	1
Lead	7439-92-1	6010C	6.3		0.56	mg/kg	1
Nickel	7440-02-0	6010C	2.2		2.2	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.56	mg/kg	1
Silver	7440-22-4	6010C	ND		0.28	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.8	mg/kg	1
Zinc	7440-66-6	6010C	29		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-11 18-20'
Date Sampled: 04/08/2009 1525
Date Received: 04/09/2009

Laboratory ID: KD09058-026
Matrix: Solid
% Solids: 89.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1829	BNW	04/10/2009 1613	98541

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.093	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-027
Description: GP-11 38-40' — Matrix: Solid
Date Sampled:04/08/2009 1530 — % Solids: 83.1 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0323	DLB		98785	5.85

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/kg	1
Benzene	71-43-2	8260B	ND		5.1	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.1	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.1	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.1	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.1	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.1	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.1	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.1	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.1	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.1	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.1	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.1	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.1	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.1	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.1	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.1	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.1	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.1	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.1	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.1	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.1	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.1	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.1	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.1	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.1	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.1	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.1	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		10	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.1	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.1	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.1	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.1	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.1	ug/kg	1
Styrene	100-42-5	8260B	ND		5.1	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.1	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.1	ug/kg	1
Toluene	108-88-3	8260B	ND		5.1	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.1	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.1	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.1	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.1	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-027
Description: GP-11 38-40' — Matrix: Solid
Date Sampled:04/08/2009 1530 — % Solids: 83.1 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0323	DLB		98785	5.85

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.1	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.1	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.1	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.1	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		64	53-142
Bromofluorobenzene		115	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-11 38-40'
Date Sampled: 04/08/2009 1530
Date Received: 04/09/2009

Laboratory ID: KD09058-027
Matrix: Solid
% Solids: 83.1 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1255	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		390	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		390	ug/kg	1
Acetophenone	98-86-2	8270D	ND		390	ug/kg	1
Anthracene	120-12-7	8270D	ND		390	ug/kg	1
Atrazine	1912-24-9	8270D	ND		390	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		990	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		390	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		390	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		390	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		390	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		390	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		390	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		390	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		390	ug/kg	1
Caprolactam	105-60-2	8270D	ND		990	ug/kg	1
Carbazole	86-74-8	8270D	ND		390	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		390	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		390	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		390	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		390	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		390	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		390	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		390	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		390	ug/kg	1
Chrysene	218-01-9	8270D	ND		390	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		390	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		390	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		390	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		390	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		990	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		390	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		390	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		390	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		390	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		990	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		990	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		390	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		390	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		390	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		390	ug/kg	1
Fluorene	86-73-7	8270D	ND		390	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		390	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		390	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		990	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-11 38-40'
Date Sampled: 04/08/2009 1530
Date Received: 04/09/2009

Laboratory ID: KD09058-027
Matrix: Solid
% Solids: 83.1 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1255	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		390	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		390	ug/kg	1
Isophorone	78-59-1	8270D	ND		390	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		390	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		390	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		800	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		390	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		390	ug/kg	1
Naphthalene	91-20-3	8270D	ND		390	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		390	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		390	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		390	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		390	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		390	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		990	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		990	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		390	ug/kg	1
Phenol	108-95-2	8270D	ND		390	ug/kg	1
Pyrene	129-00-0	8270D	ND		390	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		390	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		390	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		42	30-117
2-Fluorobiphenyl		59	33-102
2-Fluorophenol		54	28-104
Nitrobenzene-d5		53	22-109
Phenol-d5		40	27-103
Terphenyl-d14		65	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-11 38-40'
Date Sampled: 04/08/2009 1530
Date Received: 04/09/2009

Laboratory ID: KD09058-027
Matrix: Solid
% Solids: 83.1 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2117	CDF	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.60	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.60	mg/kg	1
Beryllium	7440-41-7	6010C	0.69		0.24	mg/kg	1
Cadmium	7440-43-9	6010C	ND		0.12	mg/kg	1
Chromium	7440-47-3	6010C	7.2		0.30	mg/kg	1
Copper	7440-50-8	6010C	1.7		0.30	mg/kg	1
Lead	7439-92-1	6010C	2.8		0.60	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.4	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.60	mg/kg	1
Silver	7440-22-4	6010C	ND		0.30	mg/kg	1
Thallium	7440-28-0	6010C	ND		3.0	mg/kg	1
Zinc	7440-66-6	6010C	19		3.0	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-11 38-40'
Date Sampled: 04/08/2009 1530
Date Received: 04/09/2009

Laboratory ID: KD09058-027
Matrix: Solid
% Solids: 83.1 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1837	BNW	04/10/2009 1613	98542

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.10	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-12 8-10'
Date Sampled:04/08/2009 1630
Date Received:04/09/2009

Laboratory ID: KD09058-028
Matrix: Solid
% Solids: 91.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0346	DLB		98785	4.95

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.5	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.5	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.5	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.5	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.5	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.5	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.5	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.5	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.5	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.5	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.5	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.5	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.5	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.5	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.5	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.5	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.5	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.5	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.5	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.5	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.5	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.5	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.5	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.5	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.5	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.5	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.5	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.5	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.5	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.5	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.5	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.5	ug/kg	1
Styrene	100-42-5	8260B	ND		5.5	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.5	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.5	ug/kg	1
Toluene	108-88-3	8260B	ND		5.5	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.5	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.5	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.5	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.5	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-12 8-10'
Date Sampled:04/08/2009 1630
Date Received:04/09/2009

Laboratory ID: KD09058-028
Matrix: Solid
% Solids: 91.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0346	DLB		98785	4.95

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.5	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.5	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.5	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.5	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		67	53-142
Bromofluorobenzene		118	47-138
Toluene-d8		84	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-12 8-10'
Date Sampled: 04/08/2009 1630
Date Received: 04/09/2009

Laboratory ID: KD09058-028
Matrix: Solid
% Solids: 91.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1314	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		360	ug/kg	1
Acetophenone	98-86-2	8270D	ND		360	ug/kg	1
Anthracene	120-12-7	8270D	ND		360	ug/kg	1
Atrazine	1912-24-9	8270D	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		900	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		360	ug/kg	1
Caprolactam	105-60-2	8270D	ND		900	ug/kg	1
Carbazole	86-74-8	8270D	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		360	ug/kg	1
Chrysene	218-01-9	8270D	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		900	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		900	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		900	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		360	ug/kg	1
Fluorene	86-73-7	8270D	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		900	ug/kg	1

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Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-12 8-10'
Date Sampled: 04/08/2009 1630
Date Received: 04/09/2009

Laboratory ID: KD09058-028
Matrix: Solid
% Solids: 91.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1314	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		360	ug/kg	1
Isophorone	78-59-1	8270D	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		730	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		360	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		360	ug/kg	1
Naphthalene	91-20-3	8270D	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		900	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		900	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		360	ug/kg	1
Phenol	108-95-2	8270D	ND		360	ug/kg	1
Pyrene	129-00-0	8270D	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		40	30-117
2-Fluorobiphenyl		49	33-102
2-Fluorophenol		47	28-104
Nitrobenzene-d5		45	22-109
Phenol-d5		38	27-103
Terphenyl-d14		60	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-12 8-10'
Date Sampled: 04/08/2009 1630
Date Received: 04/09/2009

Laboratory ID: KD09058-028
Matrix: Solid
% Solids: 91.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2123	CDF	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.55	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.55	mg/kg	1
Beryllium	7440-41-7	6010C	0.40		0.22	mg/kg	1
Cadmium	7440-43-9	6010C	0.12		0.11	mg/kg	1
Chromium	7440-47-3	6010C	0.79		0.27	mg/kg	1
Copper	7440-50-8	6010C	1.7		0.27	mg/kg	1
Lead	7439-92-1	6010C	3.6		0.55	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.2	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.55	mg/kg	1
Silver	7440-22-4	6010C	0.28		0.27	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.7	mg/kg	1
Zinc	7440-66-6	6010C	12		2.7	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-12 8-10'
Date Sampled: 04/08/2009 1630
Date Received: 04/09/2009

Laboratory ID: KD09058-028
Matrix: Solid
% Solids: 91.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1839	BNW	04/10/2009 1613	98542

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.091	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-029
Description: GP-12 24-26' — Matrix: Solid
Date Sampled:04/08/2009 1635 — % Solids: 84.0 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0409	DLB		98785	5.48

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.4	ug/kg	1
Styrene	100-42-5	8260B	ND		5.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.4	ug/kg	1
Toluene	108-88-3	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.4	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-029
Description: GP-12 24-26' — Matrix: Solid
Date Sampled:04/08/2009 1635 — % Solids: 84.0 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0409	DLB		98785	5.48

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		66	53-142
Bromofluorobenzene		114	47-138
Toluene-d8		84	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-029
Description: GP-12 24-26' — Matrix: Solid
Date Sampled: 04/08/2009 1635 — % Solids: 84.0 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1333	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		380	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		380	ug/kg	1
Acetophenone	98-86-2	8270D	ND		380	ug/kg	1
Anthracene	120-12-7	8270D	ND		380	ug/kg	1
Atrazine	1912-24-9	8270D	ND		380	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		960	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		380	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		380	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		380	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		380	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		380	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		380	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		380	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		380	ug/kg	1
Caprolactam	105-60-2	8270D	ND		960	ug/kg	1
Carbazole	86-74-8	8270D	ND		380	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		380	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		380	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		380	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		380	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		380	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		380	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		380	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		380	ug/kg	1
Chrysene	218-01-9	8270D	ND		380	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		380	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		380	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		380	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		380	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		960	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		380	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		380	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		380	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		380	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		960	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		960	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		380	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		380	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		380	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		380	ug/kg	1
Fluorene	86-73-7	8270D	ND		380	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		380	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		380	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		960	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc — Laboratory ID: KD09058-029
Description: GP-12 24-26' — Matrix: Solid
Date Sampled: 04/08/2009 1635 — % Solids: 84.0 04/10/2009 0016
Date Received: 04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1333	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		380	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		380	ug/kg	1
Isophorone	78-59-1	8270D	ND		380	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		380	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		380	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		780	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		380	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		380	ug/kg	1
Naphthalene	91-20-3	8270D	ND		380	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		380	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		380	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		380	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		380	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		380	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		960	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		960	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		380	ug/kg	1
Phenol	108-95-2	8270D	ND		380	ug/kg	1
Pyrene	129-00-0	8270D	ND		380	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		380	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		380	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		43	30-117
2-Fluorobiphenyl		51	33-102
2-Fluorophenol		50	28-104
Nitrobenzene-d5		48	22-109
Phenol-d5		40	27-103
Terphenyl-d14		64	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-12 24-26'
Date Sampled: 04/08/2009 1635
Date Received: 04/09/2009

Laboratory ID: KD09058-029
Matrix: Solid
% Solids: 84.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2130	CDF	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.60	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.60	mg/kg	1
Beryllium	7440-41-7	6010C	0.58		0.24	mg/kg	1
Cadmium	7440-43-9	6010C	ND		0.12	mg/kg	1
Chromium	7440-47-3	6010C	4.3		0.30	mg/kg	1
Copper	7440-50-8	6010C	0.58		0.30	mg/kg	1
Lead	7439-92-1	6010C	1.3		0.60	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.4	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.60	mg/kg	1
Silver	7440-22-4	6010C	ND		0.30	mg/kg	1
Thallium	7440-28-0	6010C	ND		3.0	mg/kg	1
Zinc	7440-66-6	6010C	18		3.0	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-12 24-26'
Date Sampled: 04/08/2009 1635
Date Received: 04/09/2009

Laboratory ID: KD09058-029
Matrix: Solid
% Solids: 84.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1840	BNW	04/10/2009 1613	98542

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.099	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-12 35-37'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-030
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0432	DLB		98785	5.33

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.4	ug/kg	1
Styrene	100-42-5	8260B	ND		5.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.4	ug/kg	1
Toluene	108-88-3	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.4	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-12 35-37'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-030
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0432	DLB		98785	5.33

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		55	53-142
Bromofluorobenzene		97	47-138
Toluene-d8		68	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-12 35-37'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-030
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1351	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		370	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		370	ug/kg	1
Acetophenone	98-86-2	8270D	ND		370	ug/kg	1
Anthracene	120-12-7	8270D	ND		370	ug/kg	1
Atrazine	1912-24-9	8270D	ND		370	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		930	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		370	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		370	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		370	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		370	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		370	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		370	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		370	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		370	ug/kg	1
Caprolactam	105-60-2	8270D	ND		930	ug/kg	1
Carbazole	86-74-8	8270D	ND		370	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		370	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		370	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		370	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		370	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		370	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		370	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		370	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		370	ug/kg	1
Chrysene	218-01-9	8270D	ND		370	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		370	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		370	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		370	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		370	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		930	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		370	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		370	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		370	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		370	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		930	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		930	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		370	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		370	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		370	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		370	ug/kg	1
Fluorene	86-73-7	8270D	ND		370	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		370	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		370	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		930	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-12 35-37'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-030
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1351	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		370	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		370	ug/kg	1
Isophorone	78-59-1	8270D	ND		370	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		370	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		370	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		750	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		370	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		370	ug/kg	1
Naphthalene	91-20-3	8270D	ND		370	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		370	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		370	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		370	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		370	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		370	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		930	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		930	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		370	ug/kg	1
Phenol	108-95-2	8270D	ND		370	ug/kg	1
Pyrene	129-00-0	8270D	ND		370	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		370	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		370	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		42	30-117
2-Fluorobiphenyl		61	33-102
2-Fluorophenol		57	28-104
Nitrobenzene-d5		58	22-109
Phenol-d5		46	27-103
Terphenyl-d14		66	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-12 35-37'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-030
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2150	CDF	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.57	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.57	mg/kg	1
Beryllium	7440-41-7	6010C	0.66		0.23	mg/kg	1
Cadmium	7440-43-9	6010C	0.15		0.11	mg/kg	1
Chromium	7440-47-3	6010C	1.2		0.29	mg/kg	1
Copper	7440-50-8	6010C	0.60		0.29	mg/kg	1
Lead	7439-92-1	6010C	0.78		0.57	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.3	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.57	mg/kg	1
Silver	7440-22-4	6010C	0.29		0.29	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.9	mg/kg	1
Zinc	7440-66-6	6010C	16		2.9	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

CVAA

Client: ERM-Southeast, Inc
Description: GP-12 35-37'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-030
Matrix: Solid
% Solids: 87.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1841	BNW	04/10/2009 1613	98542

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.095	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-13 8-10'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-031
Matrix: Solid
% Solids: 87.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0455	DLB		98785	4.85

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.9	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.9	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.9	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.9	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.9	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.9	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.9	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.9	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.9	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.9	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.9	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.9	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.9	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.9	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.9	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.9	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.9	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.9	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.9	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.9	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.9	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.9	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.9	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.9	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.9	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.9	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.9	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.9	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5 9	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5 9	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.9	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.9	ug/kg	1
Styrene	100-42-5	8260B	ND		5.9	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.9	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.9	ug/kg	1
Toluene	108-88-3	8260B	ND		5.9	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.9	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.9	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.9	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.9	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-13 8-10'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-031
Matrix: Solid
% Solids: 87.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0455	DLB		98785	4.85

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.9	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.9	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.9	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.9	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		69	53-142
Bromofluorobenzene		117	47-138
Toluene-d8		84	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-13 8-10'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-031
Matrix: Solid
% Solids: 87.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1410	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		370	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		370	ug/kg	1
Acetophenone	98-86-2	8270D	ND		370	ug/kg	1
Anthracene	120-12-7	8270D	ND		370	ug/kg	1
Atrazine	1912-24-9	8270D	ND		370	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		930	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		370	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		370	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		370	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		370	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		370	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		370	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		370	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		370	ug/kg	1
Caprolactam	105-60-2	8270D	ND		930	ug/kg	1
Carbazole	86-74-8	8270D	ND		370	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		370	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		370	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		370	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		370	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		370	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		370	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		370	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		370	ug/kg	1
Chrysene	218-01-9	8270D	ND		370	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		370	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		370	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		370	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		370	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		930	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		370	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		370	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		370	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		370	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		930	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		930	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		370	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		370	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		370	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		370	ug/kg	1
Fluorene	86-73-7	8270D	ND		370	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		370	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		370	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		930	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-13 8-10'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-031
Matrix: Solid
% Solids: 87.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1410	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		370	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		370	ug/kg	1
Isophorone	78-59-1	8270D	ND		370	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		370	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		370	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		750	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		370	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		370	ug/kg	1
Naphthalene	91-20-3	8270D	ND		370	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		370	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		370	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		370	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		370	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		370	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		930	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		930	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		370	ug/kg	1
Phenol	108-95-2	8270D	ND		370	ug/kg	1
Pyrene	129-00-0	8270D	ND		370	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		370	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		370	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		52	30-117
2-Fluorobiphenyl		65	33-102
2-Fluorophenol		64	28-104
Nitrobenzene-d5		63	22-109
Phenol-d5		52	27-103
Terphenyl-d14		66	41-120

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < POL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client: ERM-Southeast, Inc
Description: GP-13 8-10'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-031
Matrix: Solid
% Solids: 87.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2156	CDF	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.57	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.57	mg/kg	1
Beryllium	7440-41-7	6010C	0.49		0.23	mg/kg	1
Cadmium	7440-43-9	6010C	0.11		0.11	mg/kg	1
Chromium	7440-47-3	6010C	1.0		0.28	mg/kg	1
Copper	7440-50-8	6010C	1.2		0.28	mg/kg	1
Lead	7439-92-1	6010C	3.7		0.57	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.3	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.57	mg/kg	1
Silver	7440-22-4	6010C	ND		0.28	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.8	mg/kg	1
Zinc	7440-66-6	6010C	21		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: ERM-Southeast, Inc
Description: GP-13 8-10'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-031
Matrix: Solid
% Solids: 87.8 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1843	BNW	04/10/2009 1613	98542

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.094	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-13 24-26'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-032
Matrix: Solid
% Solids: 86.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0518	DLB		98785	5.29

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.5	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.5	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.5	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.5	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.5	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.5	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.5	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.5	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.5	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.5	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.5	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.5	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.5	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.5	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.5	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.5	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.5	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.5	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.5	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.5	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.5	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.5	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.5	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.5	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.5	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.5	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.5	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.5	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.5	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.5	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.5	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.5	ug/kg	1
Styrene	100-42-5	8260B	ND		5.5	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.5	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.5	ug/kg	1
Toluene	108-88-3	8260B	ND		5.5	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.5	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.5	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.5	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.5	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: GP-13 24-26'
Date Sampled: 04/08/2009 1640
Date Received: 04/09/2009

Laboratory ID: KD09058-032
Matrix: Solid
% Solids: 86.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0518	DLB		98785	5.29

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.5	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.5	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.5	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.5	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		66	53-142
Bromofluorobenzene		116	47-138
Toluene-d8		85	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-032
Description: GP-13 24-26' — Matrix: Solid
Date Sampled:04/08/2009 1640 — % Solids: 86.0 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1429	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		380	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		380	ug/kg	1
Acetophenone	98-86-2	8270D	ND		380	ug/kg	1
Anthracene	120-12-7	8270D	ND		380	ug/kg	1
Atrazine	1912-24-9	8270D	ND		380	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		960	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		380	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		380	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		380	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		380	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		380	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		380	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		380	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		380	ug/kg	1
Caprolactam	105-60-2	8270D	ND		960	ug/kg	1
Carbazole	86-74-8	8270D	ND		380	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		380	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		380	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		380	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		380	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		380	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		380	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		380	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		380	ug/kg	1
Chrysene	218-01-9	8270D	ND		380	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		380	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		380	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		380	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		380	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		960	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		380	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		380	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		380	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		380	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		960	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		960	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		380	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		380	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		380	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		380	ug/kg	1
Fluorene	86-73-7	8270D	ND		380	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		380	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		380	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		960	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc — Laboratory ID: KD09058-032
Description: GP-13 24-26' — Matrix: Solid
Date Sampled:04/08/2009 1640 — % Solids: 86.0 04/10/2009 0016
Date Received:04/09/2009

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1429	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		380	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		380	ug/kg	1
Isophorone	78-59-1	8270D	ND		380	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		380	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		380	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		770	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		380	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		380	ug/kg	1
Naphthalene	91-20-3	8270D	ND		380	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		380	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		380	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		380	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		380	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		380	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		960	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		960	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		380	ug/kg	1
Phenol	108-95-2	8270D	ND		380	ug/kg	1
Pyrene	129-00-0	8270D	ND		380	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		380	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		380	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		47	30-117
2-Fluorobiphenyl		61	33-102
2-Fluorophenol		57	28-104
Nitrobenzene-d5		60	22-109
Phenol-d5		46	27-103
Terphenyl-d14		62	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client:ERM-Southeast, Inc
Description: GP-13 24-26'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-032
Matrix: Solid
% Solids: 86.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2203	CDF	04/09/2009 2345	98538
2	3050B	6010C	1	04/16/2009 1623	CDF	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.58	mg/kg	1
Arsenic	7440-38-2	6010C	0.67		0.58	mg/kg	2
Beryllium	7440-41-7	6010C	0.75		0.23	mg/kg	1
Cadmium	7440-43-9	6010C	0.17		0.12	mg/kg	1
Chromium	7440-47-3	6010C	2.6		0.29	mg/kg	1
Copper	7440-50-8	6010C	1.2		0.29	mg/kg	1
Lead	7439-92-1	6010C	1.2		0.58	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.3	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.58	mg/kg	1
Silver	7440-22-4	6010C	ND		0.29	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.9	mg/kg	1
Zinc	7440-66-6	6010C	18		2.9	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

CVAA

Client:ERM-Southeast, Inc
Description: GP-13 24-26'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-032
Matrix: Solid
% Solids: 86.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1844	BNW	04/10/2009 1613	98542

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.096	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-13 36-38'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-033
Matrix: Solid
% Solids: 91.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0541	DLB		98785	4.96

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.5	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.5	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.5	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.5	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.5	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.5	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.5	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.5	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.5	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.5	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.5	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.5	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.5	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5 5	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.5	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.5	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.5	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.5	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.5	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.5	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.5	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.5	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.5	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.5	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.5	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.5	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.5	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.5	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.5	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.5	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.5	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.5	ug/kg	1
Styrene	100-42-5	8260B	ND		5.5	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.5	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.5	ug/kg	1
Toluene	108-88-3	8260B	ND		5.5	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.5	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.5	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.5	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.5	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-13 36-38'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-033
Matrix: Solid
% Solids: 91.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	04/15/2009 0541	DLB		98785	4.96

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.5	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.5	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.5	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.5	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		65	53-142
Bromofluorobenzene		116	47-138
Toluene-d8		84	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-13 36-38'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-033
Matrix: Solid
% Solids: 91.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1448	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270D	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270D	ND		360	ug/kg	1
Acetophenone	98-86-2	8270D	ND		360	ug/kg	1
Anthracene	120-12-7	8270D	ND		360	ug/kg	1
Atrazine	1912-24-9	8270D	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270D	ND		890	ug/kg	1
Benzo(a)anthracene	56-55-3	8270D	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270D	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270D	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270D	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270D	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270D	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270D	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270D	ND		360	ug/kg	1
Caprolactam	105-60-2	8270D	ND		890	ug/kg	1
Carbazole	86-74-8	8270D	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270D	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270D	ND		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270D	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270D	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270D	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270D	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270D	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270D	ND		360	ug/kg	1
Chrysene	218-01-9	8270D	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270D	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270D	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270D	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270D	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270D	ND		890	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270D	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270D	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270D	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270D	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270D	ND		890	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270D	ND		890	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270D	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270D	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270D	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270D	ND		360	ug/kg	1
Fluorene	86-73-7	8270D	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270D	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270D	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270D	ND		890	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client:ERM-Southeast, Inc
Description: GP-13 36-38'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-033
Matrix: Solid
% Solids: 91.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550C	8270D	1	04/15/2009 1448	DC	04/13/2009 1842	98666

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexachloroethane	67-72-1	8270D	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270D	ND		360	ug/kg	1
Isophorone	78-59-1	8270D	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270D	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270D	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270D	ND		720	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270D	ND		360	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270D	ND		360	ug/kg	1
Naphthalene	91-20-3	8270D	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270D	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270D	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270D	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270D	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270D	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270D	ND		890	ug/kg	1
Pentachlorophenol	87-86-5	8270D	ND		890	ug/kg	1
Phenanthrene	85-01-8	8270D	ND		360	ug/kg	1
Phenol	108-95-2	8270D	ND		360	ug/kg	1
Pyrene	129-00-0	8270D	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270D	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270D	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		43	30-117
2-Fluorobiphenyl		58	33-102
2-Fluorophenol		58	28-104
Nitrobenzene-d5		56	22-109
Phenol-d5		46	27-103
Terphenyl-d14		64	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client:ERM-Southeast, Inc
Description: GP-13 36-38'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-033
Matrix: Solid
% Solids: 91.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2209	CDF	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.54	mg/kg	1
Arsenic	7440-38-2	6010C	ND		0.54	mg/kg	1
Beryllium	7440-41-7	6010C	0.78		0.22	mg/kg	1
Cadmium	7440-43-9	6010C	0.22		0.11	mg/kg	1
Chromium	7440-47-3	6010C	0.45		0.27	mg/kg	1
Copper	7440-50-8	6010C	ND		0.27	mg/kg	1
Lead	7439-92-1	6010C	1.2		0.54	mg/kg	1
Nickel	7440-02-0	6010C	ND		2.2	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.54	mg/kg	1
Silver	7440-22-4	6010C	ND		0.27	mg/kg	1
Thallium	7440-28-0	6010C	ND		2.7	mg/kg	1
Zinc	7440-66-6	6010C	11		2.7	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client:ERM-Southeast, Inc
Description: GP-13 36-38'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-033
Matrix: Solid
% Solids: 91.7 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1846	BNW	04/10/2009 1613	98542

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.090	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client:ERM-Southeast, Inc
Description: BG-1 0-4'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-034
Matrix: Solid
% Solids: 81.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2216	CDF	04/09/2009 2345	98538
2	3050B	6010C	2	04/15/2009 2247	KJC	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		1.2	mg/kg	2
Arsenic	7440-38-2	6010C	4.5		1.2	mg/kg	2
Beryllium	7440-41-7	6010C	0.44		0.25	mg/kg	1
Cadmium	7440-43-9	6010C	ND		0.25	mg/kg	2
Chromium	7440-47-3	6010C	13		0.62	mg/kg	2
Copper	7440-50-8	6010C	8.1		0.62	mg/kg	2
Lead	7439-92-1	6010C	13		1.2	mg/kg	2
Nickel	7440-02-0	6010C	4.4		2.5	mg/kg	1
Selenium	7782-49-2	6010C	ND		1.2	mg/kg	2
Silver	7440-22-4	6010C	1.2		0.62	mg/kg	2
Thallium	7440-28-0	6010C	ND		6.2	mg/kg	2
Zinc	7440-66-6	6010C	18		6.2	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client:ERM-Southeast, Inc
Description: BG-1 0-4'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-034
Matrix: Solid
% Solids: 81.0 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1847	BNW	04/10/2009 1613	98542

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.10	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ICP-AES

Client:ERM-Southeast, Inc
Description: BG-2 0-4'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-035
Matrix: Solid
% Solids: 80.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010C	1	04/14/2009 2229	CDF	04/09/2009 2345	98538

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010C	ND		0.62	mg/kg	1
Arsenic	7440-38-2	6010C	0.84		0.62	mg/kg	1
Beryllium	7440-41-7	6010C	0.54		0.25	mg/kg	1
Cadmium	7440-43-9	6010C	0.19		0.12	mg/kg	1
Chromium	7440-47-3	6010C	0.80		0.31	mg/kg	1
Copper	7440-50-8	6010C	7.5		0.31	mg/kg	1
Lead	7439-92-1	6010C	3.9		0.62	mg/kg	1
Nickel	7440-02-0	6010C	2.6		2.5	mg/kg	1
Selenium	7782-49-2	6010C	ND		0.62	mg/kg	1
Silver	7440-22-4	6010C	0.39		0.31	mg/kg	1
Thallium	7440-28-0	6010C	ND		3.1	mg/kg	1
Zinc	7440-66-6	6010C	29		3.1	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

CVAA

Client:ERM-Southeast, Inc
Description: BG-2 0-4'
Date Sampled:04/08/2009 1640
Date Received:04/09/2009

Laboratory ID: KD09058-035
Matrix: Solid
% Solids: 80.5 04/10/2009 0016

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471B	1	04/10/2009 1855	BNW	04/10/2009 1613	98542

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7471B	ND		0.10	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: Trip Blank
Date Sampled: 04/09/2009 1705
Date Received: 04/09/2009
Laboratory ID: KD09058-036
Matrix: Aqueous

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/13/2009 2128	DLB		98711

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: ERM-Southeast, Inc
Description: Trip Blank
Date Sampled: 04/09/2009 1705
Date Received: 04/09/2009
Laboratory ID: KD09058-036
Matrix: Aqueous

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/13/2009 2128	DLB		98711

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		87	70-130
Bromofluorobenzene		92	70-130
Toluene-d8		96	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No (803) 791-9111

SHEALY *Chain of Custody Record*

Number 92268

Client: ERM NC, PC	Report to Contact: Michael Pressley	Telephone No. / Fax No. / E-mail: Michael.pressley@erm.com	Quote No. 12311
Address: 8000 CORPORATE CENTER #200	Sampler's Signature: Michael Pressley	Waybill No.	Page 1 of 4
City: CHARLOTTE State: NC Zip Code: 28226	Printed Name:	Analysis (Attach list if more space is needed)	
Project Name: JOSLYN CLARK			
Project No.: 0099202	P.O. No.		Lot No. KD09058

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	Matrix	No. of Containers by Preservative Type	8260	8270	PP Metals	Remarks / Cooler ID.
GP-1 0-4'	4-7-09	9:45	G	2 1	X	X	X	
GP-1 16-20'		10:00		2 1	X	X	X	
GP-1 35-39'		10:30		2 1	X	X	X	
GP-2 0-4'		11:35		2 1	X	X	X	
GP-2 16-20'		11:45		2 1	X	X	X	
GP-2 32-35'		12:10		2 1	X	X	X	
GP-3 4-8'		13:55		2 1	X	X	X	
GP-3 12-16'		14:05		2 1	X	X	X	
GP-3 36-40'		15:05		2 1	X	X	X	
GP-4 8-10'	4-8-09	13:40		2 1	X	X	X	

Possible Hazard Identification: X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ☐ Disposal by Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.

Turn Around Time Required (Prior lab approval required for expedited TAT): X Standard ☐ Rush (Specify) 7 Day T.A.T.
QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished by: Michael Pressley	4-9-09	09:45	1. Received by: Scott Miller	4-9-09	09:45
2. Relinquished by: Scott Miller	4-9-09	1530	2. Received by: Mike Chapman	4.9.09	1530
3. Relinquished by: Mike Chapman	4.9.09	1705	3. Laboratory received by:	4-9-09	1705

Comments:
LAB USE ONLY: Received on Ice (Circle) Yes No Ice Pack
Receipt Temp 4.6 °C 4.9

DISTRIBUTION: WHITE & YELLOW-Return to Laboratory with Sample(s); PINK-Field/Client Copy

Document Number: F-ENS-012 Effective Date: 02.04.09

Level 1 Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

SHEALY *Chain of Custody Record*

Number 92269

Client: ERM NC, PC	Report to Contact: MICHAEL PRESSLEY	Telephone No. / Fax No. / E-mail: michael.pressley@erm.com	Quote No. 12311
Address: 8000 CORPORATE CENTER #200	Sampler's Signature: Michael Pressley	Waybill No.	Page 2 of 4
City: CHARLOTTE State: NC Zip Code: 28226	Printed Name:	Analysis (Attach list if more space is needed)	
Project Name: JOSLYN CLARK			
Project No.: 0099202	P.O. No.		Lot No. KD09058

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	Matrix	No. of Containers by Preservative Type	8260	8270	PP Metals	Remarks / Cooler ID.
GP-4 ~~8-10'~~ 24-26'	4-8	13:45	G	2 1	X	X	X	
GP-4 38-40'	⊥	13:50		2 1	X	X	X	
GP-5 0-4'	4-7	16:50		1 1	X			
GP-5 24-28'	⊥	17:20		1 1	X			
GP-5 36-40'	⊥	17:38		1 1	X			
GP-6 4-5	4-8	9:20		1 1	X			
GP-6 14-15'		9:35		1 1	X			
GP-6 36-38'		9:45		1 1	X			
GP-7 6-8'		10:00		2 1	X	X	X	
GP-8 6-8'	⊥	10:30		2 1	X	X	X	

Possible Hazard Identification: X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ☐ Disposal by LAB
Note: All samples are retained for six weeks from receipt unless other arrangements are made.

Turn Around Time Required (Prior lab approval required for expedited TAT): X Standard ☐ Rush (Specify) 7 Day T.A.T.
QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished by: Michael Pressley	4-9-09	09:45	1. Received by: Scott Miller	4-9-09	09:45
2. Relinquished by: Scott Miller	4-9-09	1530	2. Received by: Mike Chapman	4.9.09	1530
3. Relinquished by: Mike Chapman	4.9.09	1705	3. Laboratory received by:	4-9-09	1705

Comments:
LAB USE ONLY: Received on Ice (Circle) Yes No Ice Pack
Receipt Temp 4.6 °C 4.9

DISTRIBUTION: WHITE & YELLOW-Return to Laboratory with Sample(s); PINK-Field/Client Copy

Document Number: F-ENS-012 Effective Date: 02.04.09

Level 1 Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 92266

Client	Report to Contact	Telephone No. / Fax No. / E-mail	Quote No.
ERM NC, PC	MICHAEL PRESSLEY	michael.pressley@erm.com	12311
Address: 8000 CORPORATE CENTER #200	Sampler's Signature: x Michael Pressley	Waybill No.	Page 3 of 4
City: CHARLOTTE State: NC Zip Code: 28226	Printed Name	Analysis (Attach list if more space is needed.)	
Project Name: JOSLYN CLARK		8260 / 8270 / PP Metals	Lot No. KD 09058
Project No. 0099202	P.O. No.		

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	Grab/Comp	Matrix	No. of Containers by Preservative Type (Unpres.)	No. of Containers (Other)	8260	8270	PP Metals	Remarks / Cooler I.D.
GP-9 10-12'	4-8-09	12:30	G	X	2	1	X	X	X	
GP-9 26-28'		12:40			2	1	X	X	X	
GP-9 38-40'		12:50			2	1	X	X	X	
GP-10 6-8'		13:20			2	1	X	X	X	
GP-11 4-6'		15:20			2	1	X	X	X	
GP-11 18-20'		15:25			2	1	X	X	X	
GP-11 38-40'		15:30			2	1	X	X	X	
GP-12 8-10'		16:30			2	1	X	X	X	
GP-12 24-26'		16:35			2	1	X	X	X	
GP-12 35-37'		16:40			2	1	X	X	X	

Possible Hazard Identification: Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ☐ Disposal by Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.
Turn Around Time Required (Prior lab approval required for expedited TAT): X Standard ☐ Rush (Specify) 7 Day T.A.T.
QC Requirements (Specify)

Relinquished by	Date	Time	Received by	Date	Time
1. Michael Pressley	4-9-09	09:45	1. Scott Miller	4-9-09	09:45
2. Scott Miller	4-9-09	1530	2. Mike Chapman	4-9-09	1530
3. Mike Chapman	4-9-09	1705	3. Laboratory received by	4-9-09	1708

Comments
LAB USE ONLY: Received on Ice (Circle) Yes No Ice Pack; Receipt Temp. 4.6 °C 4.5

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

Document Number: F-AD-012 Effective Date: 02-04-02

Shealy Environmental Services, Inc. 106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Level 1 Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 87451

Client	Report to Contact	Telephone No. / Fax No. / E-mail	Quote No.
ERM NC, PC	MICHAEL PRESSLEY	michael.pressley@erm.com	12311
Address: 8000 CORPORATE CENTER	Sampler's Signature: x Michael Pressley	Waybill No.	Page 4 of 4
City: CHARLOTTE State: NC Zip Code: 28226	Printed Name	Analysis (Attach list if more space is needed.)	
Project Name: JOSLYN CLARK		8260 / 8270 / PP Metals	Lot No. KD09058
Project No. 0099202	P.O. No.		

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	Grab/Comp	Matrix	No. of Containers by Preservative Type (Unpres.)	No. of Containers (Other)	8260	8270	PP Metals	Remarks / Cooler I.D.
GP-13 8-10'	4-8-09	17:25	G	X	2	1	X	X	X	
GP-13 24-26'		17:30			2	1	X	X	X	
GP-13 36-38'		17:35			2	1	X	X	X	
BG-1 0-4'	4-7-09	18:20			1				X	
BG-2 0-4'	4-7-09	18:05			1				X	
TRIP BLANK	—			X			X			

Possible Hazard Identification: Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ☐ Disposal by Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.
Turn Around Time Required (Prior lab approval required for expedited TAT): X Standard ☐ Rush (Specify) 7 Day T.A.T.
QC Requirements (Specify)

Relinquished by	Date	Time	Received by	Date	Time
1. Michael Pressley	4-9-09	09:45	1. Scott Miller	4-9-09	09:45
2. Scott Miller	4-9-09	1430	2. Mike Chapman	4-9-09	1430
3. Mike Chapman	4-9-09	1705	3. Laboratory received by	4-9-09	1708

Comments
LAB USE ONLY: Received on Ice (Circle) Yes No Ice Pack; Receipt Temp. 4.6 °C 4.9

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

Document Number: F-AD-012 Effective Date: 06-04-02

Shealy Environmental Services, Inc. 106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Level 1 Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY ENVIRONMENTAL SERVICES, INC.

Sample Receipt Checklist (SRC)

Client: ERM Cooler Inspected by/date: ECL, 4/9/09 Lot #: KD09058

Means of receipt: ☑ SESI ☐ Client ☐ UPS ☐ FedEx ☐ Airborne Exp ☐ Other			
Yes ☐	No ☑	NA ☐	1. Were custody seals present on the cooler?
Yes ☐	No ☐	NA ☑	2. If custody seals were present, were they intact and unbroken?
Cooler ID/temperature upon receipt 4.6 °C 4.0 °C ___/___ °C ___/___ °C ___/___ °C ___/___ °C ___/___ °C ___/___ °C			
Method: ☑ Temperature Blank ☐ Against Bottles Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None			
If response is No (or Yes for 14, 15, 16), an explanation/resolution must be provided.			
Yes ☐	No ☐	NA ☑	3. If temperature of any cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC, phone, note (circle one), other: _____. (For coolers received via commercial courier, PMs are to be notified immediately.
Yes ☐	No ☐	NA ☑	4. Is the commercial courier's packing slip attached to this form?
Yes ☑	No ☐	NA ☐	5. Were proper custody procedures (relinquished/received) followed?
Yes ☑	No ☐	NA ☐	6. Were sample IDs listed?
Yes ☑	No ☐	NA ☐	7. Was collection date & time listed?
Yes ☑	No ☐	NA ☐	8. Were tests to be performed listed on the COC or was quote # provided?
Yes ☑	No ☐	NA ☐	9. Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐	NA ☐	10. Did all container label information (ID, date, time) agree with COC?
Yes ☑	No ☐	NA ☐	11. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐	NA ☐	12. Was adequate sample volume available?
Yes ☐	No ☑	NA ☐	13. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ☐	No ☑	NA ☐	14. Were any samples containers missing?
Yes ☐	No ☑	NA ☐	15. Were there any excess samples not listed on COC?
Yes ☐	No ☑	NA ☐	16. Were bubbles present >"pea-size" (¼"or 6mm in diameter) in any VOA vials?
Yes ☐	No ☐	NA ☑	17. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
Yes ☐	No ☐	NA ☑	18. Were all cyanide and/or sulfide samples received at a pH >12?
Yes ☐	No ☐	NA ☑	19. Were all applicable NH3/TKN/cyanide/phenol/BNA/pest/PCB/herb (<0.2mg/L) and toxicity (<0.1mg/L) samples free of residual chlorine?
Yes ☐	No ☐	NA ☑	20. Were collection temperatures documented on the COC for NC samples?
Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)			
Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H_2SO_4,HNO_3,HCl,NaOH) with the SR # (number)			
Sample(s) _____ were received with bubbles >6 mm in diameter.			
Sample(s) _____ were received with TRC >0.2 mg/L for NH3/TKN/cyanide/BNA/pest/PCB/herb.			
Toxicity sample(s) _____ were received with TRC >0.1 mg/L and were analyzed by method 330.5.			

Corrective Action taken, if necessary:

Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐

SESI employee: _____ Date of response: _____

Comments: _____