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PSC

JUL 28 2008

July 22, 2008
Project No. 62403033

Mr. Tom Richmond
Enforcement Section
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Water Monitoring Assessment &
Protection Division

RECEIVED

JUL 24 2008

WATER POLLUTION CONTROL
DIVISION

**RE: WestPoint Home – former Clemson Plant
Site ID # 00895
Consent Agreement #06-163-W
July 8, 2008 Results for Lake Hartwell Transition Zone Sampling**

Dear Mr. Richmond:

Philip Industrial Outsourcing, LP. (PSC), on behalf of WestPoint Home (WPH), is transmitting information concerning Lake Hartwell transition zone sampling for the former Clemson Plant. Please transmit this information to Mike Rivers of the Bureau of Water. This letter transmits the new sampling results collected July 8, 2008 and compares the results to the previous sampling events in 2007 and May/June 2008.

Previous Sample Results

2007 Sampling Results

In May 29, 2007, PSC transmitted the initial report on transition zone sampling to DHEC. The sampling was subcontracted to Rogers & Callcott. The results of the five samples collected were all less than the detection limit for all volatile organic compounds, and specifically less than 5 ug/L for tetrachloroethylene (PCE). During this sampling event, the samplers were installed over a period from February 27, 2007 to April 24, 2007. During this period the lake level rose several feet due to the winter rainfall. The report describes the sampling protocol used for all sampling events.

2008 Sampling

DHEC requested the transition zone sampling be repeated in 2008. The results of the sampling performed in May 2008 was again subcontracted to Rogers & Callcott and lab results were provided to PSC on June 12, 2008. The approach to the sampling followed the same protocols as the 2007 sampling. The conditions of Lake Hartwell were declining during the recent event as compared to the significant rise during the 2007 sampling event. This may have had an effect on the sample results. Sample locations moved slightly as shown on draft figures included in this letter. A full report was sent to DHEC on June 19, 2008.

PSC

210 West Sand Bank Rd., Columbia, Illinois 62236
T 618 281 7173 F 618 281 7020TF 800 733 7173 W www.PSCNow.com

A30

Samples Results – Initial Installation May 7, 2008 – Retrieved May 28, 2008

The PCE sample results for the five diffusion samplers were as follows:

- DS-1 – 95 ug/L;
- DS-2 – 7.9 ug/L (note sampler had been disturbed);
- DS-3 – 100 ug/L;
- DS-4 – 17 ug/L; and
- DS-5 – <5 ug/L.

Recent Samples Results – Initial Installation June 17, 2008 – Retrieved July 8, 2008

Since the second sampling event produced results that varied dramatically with the 2007 sampling event, WPH requested that they be allowed to resample to confirm the results. The report for this sampling period is being transmitted with this letter. The sampling locations included two additional locations, DS-6 and DS-7, located to the west of the previous DS-1 thru 5, which were in the same location as the previous sampling event. The new locations were added to evaluate the full width of the area of detections with the diffusion samplers, since the previous results did not determine the edge of the plume on one end. In addition, two surface water grab samples were collected at the previous highest diffusion sampler location.

The PCE sample results for the five diffusion samplers were as follows:

- DS-1 – <5 ug/L;
- DS-2 – 500 ug/L;
- DS-3 – <5 ug/L;
- DS-4 – 32 ug/L;
- DS-5 – 8.6 ug/L;
- DS-6 – 19 ug/L; and
- DS-7 – 67 ug/L.

There are significant variations in sample concentrations for the same sample locations for the two dates measured. Also the edge of the detected PCE plume is undefined to the detection limit of 5 ug/L beyond the sample location at DS-7.

One of the two surface water samples also detected PCE at 8 ug/L. Low levels of PCE degradation products were detected at DS-2. A lab split (with Accutest) for sample DS-3 had similar results.

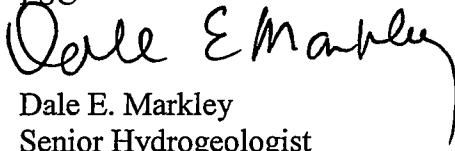
Lake levels dropped about 1.5 feet during the sampling interval but the samplers were still submerged.

Conclusions

Both sampling events in 2008 indicate a zone of elevated PCE in the diffusion samplers. Interpretation of this data by PSC indicates an upgradient groundwater source since well sample results directly upgradient have similar results. The width of the diffusion zone at the edge of the lake receiving discharge is estimated to be approximately 200 to 250 feet and it is likely to vary seasonally with the interaction of lake level changes. PSC is collecting groundwater sample data in July to evaluate the concentrations in existing saprolite and bedrock wells within 300 feet of the lake shore and also in several new wells (installed in July) at 75 feet in depth in the deep saprolite zone.

Please advise me if you have any questions by contacting me at (618) 281-1540.

Sincerely,
PSC

A handwritten signature in black ink that reads "Dale E. Markley". The signature is written in a cursive style with a long, sweeping tail on the "y".

Dale E. Markley
Senior Hydrogeologist

Attachments: July 17, 2008 Rogers & Callcott letter

CC: Eddie Lanier, WestPoint Home

S:\Shared\ENV\62403033\DHEC2008/revJuly22Transdif_results2



ROGERS & CALLCOTT
ENGINEERS, INC.

AN EMPLOYEE-OWNED COMPANY

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 • FAX (864) 233-9058

July 17, 2008

Mr. Dale E. Markley
Senior Program Manager
Philip Environmental Services Corporation
210 West Sand Bank Road
Columbia, Illinois 62236

Subject: **Confirmation Transition Zone Sampling Results**
 WestPoint Home Plant - Clemson, SC
 Rogers & Callcott Project Number 07-048

Dear Mr. Markley:

Rogers & Callcott Engineers, Inc. completed the diffusion sampling and analysis services at the above referenced Site in Clemson, SC. The objective of this sampling event was to confirm the presence of previously identified constituents in the transition zone between groundwater and surface water near the shoreline of Lake Hartwell. Sampling was conducted using diffusion samplers as described in the revised cost estimate submitted to you on July 2, 2008.

Seven diffusion samples (DS-1 6-08 through DS-7 6-08), two surface water samples (SW-2 and SW@DS-3), and one duplicate diffusion sample (DS-3 6-08 Duplicate) were collected at various locations (see attached figure). In addition, one equipment blank (diffusion blank) was collected for quality control purposes. Sample locations were selected by Phillip Environmental Services Corporation (PSC) personnel, and were based on the close proximity of monitoring well DG-6 (located approximately 100 feet from the shoreline). The diffusion sampler locations depicted on the figure are approximations with accuracies of 10 to 20 feet (+/-).

The diffusion samplers were installed on June 17, 2008 in approximately 1.5-2.0 feet of water. The samplers were emplaced within the sediment of the lake bed to an estimated depth of 12 to 14 inches below the lake bottom. DS locations were marked with a

wooden stake and tethered to another stake on the shore for retrieval purposes. The diffusion blank was stored at Rogers & Callcott Laboratory during the equilibration period.

The diffusion samplers were allowed to equilibrate for twenty-one days following installation. On July 8, 2008, the samplers were retrieved and submitted to Rogers & Callcott Laboratory for the analysis of volatile organic compounds (VOCs) by EPA Method 8260. (A duplicate sample DS-3 6-08 Duplicate was shipped on July 8, 2008 to Accutest Laboratories for VOC analysis).

During the twenty-one day equilibration period, the lake water level dropped 1.84 feet as reported by the USGS. None of the sample locations were dry despite this drop in water level.

VOCs were detected in five of the seven diffusion samples obtained from the Lake Hartwell shoreline. No VOCs were detected in DS-1 6-08, DS-3 6-08, and the diffusion blank. Tetrachloroethene (PCE) was detected in five of the samples: DS-2 6-08 at 500 µg/L, DS-4 6-08 at 32 µg/L, DS-5 6-08 at 8.6 µg/L, DS-6 6-08 at 19 µg/L, and DS-7 6-08 at 67 µg/L. Trichloroethene was detected in DS-2 6-08 at a concentration of 7.6 µg/L. Cis-1,2-Dichloroethene (cis-1,2-DCE) was detected in DS-2 6-08 at a concentration of 9.6 µg/L. Trichlorofluoromethane (TCFM) was detected in DS-2 6-08 at 7.6 µg/L, DS-4 6-08 at 23 µg/L, and DS-5 6-08 at 47 µg/L. At present, there is no maximum contaminant level (MCL) for TCFM. Analytical results are summarized in Table 1.

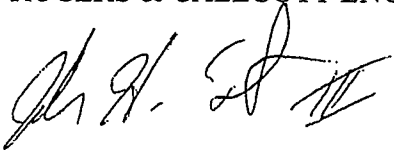
As stated, DS-3 6-08 contained no VOCs; however, a duplicate sample (DS-3 6-08 Duplicate) submitted to Accutest Laboratories contained concentrations of PCE at 0.23 µg/L, cis-1,2-DCE at 0.59 µg/L, and vinyl chloride at 2.7 µg/L. Sample DS-3 6-08 Duplicate reported detection limits (RDL) for the aforementioned constituents were 5 µg/L, 5 µg/L, and 2 µg/L, respectively. These RDLs are equal to or less than the MCLs for TCE (5 µg/L), cis-1,2-DCE (70 µg/L), and vinyl chloride (2 µg/L).

Surface water sample SW @ DS-3 contained PCE at a concentration of 8.0 µg/L. No VOCs were detected in SW-2; however, SW-2 was a discrete sample that was collected from the bottom of the lake bed. SW-2 was obtained by submerging a closed glass jar to the bottom of the lake bed, and then opening the jar to collect the sample. The air in the jar was released as water filled the jar, and the lid was replaced underwater and brought to the surface. The sample was then decanted to preserved 40 ml glass vials. This sample was briefly in contact with the escaping air, which may have removed VOCs that were potentially present.

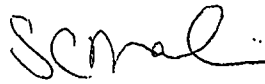
Thank you for using Rogers & Callcott Engineers, Inc. for your environmental and laboratory services. Please contact us at 864-232-1556 if you have any questions or require additional information.

Sincerely,

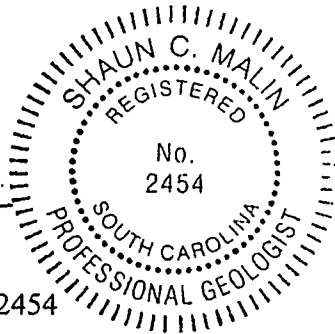
ROGERS & CALLCOTT ENGINEERS, INC.



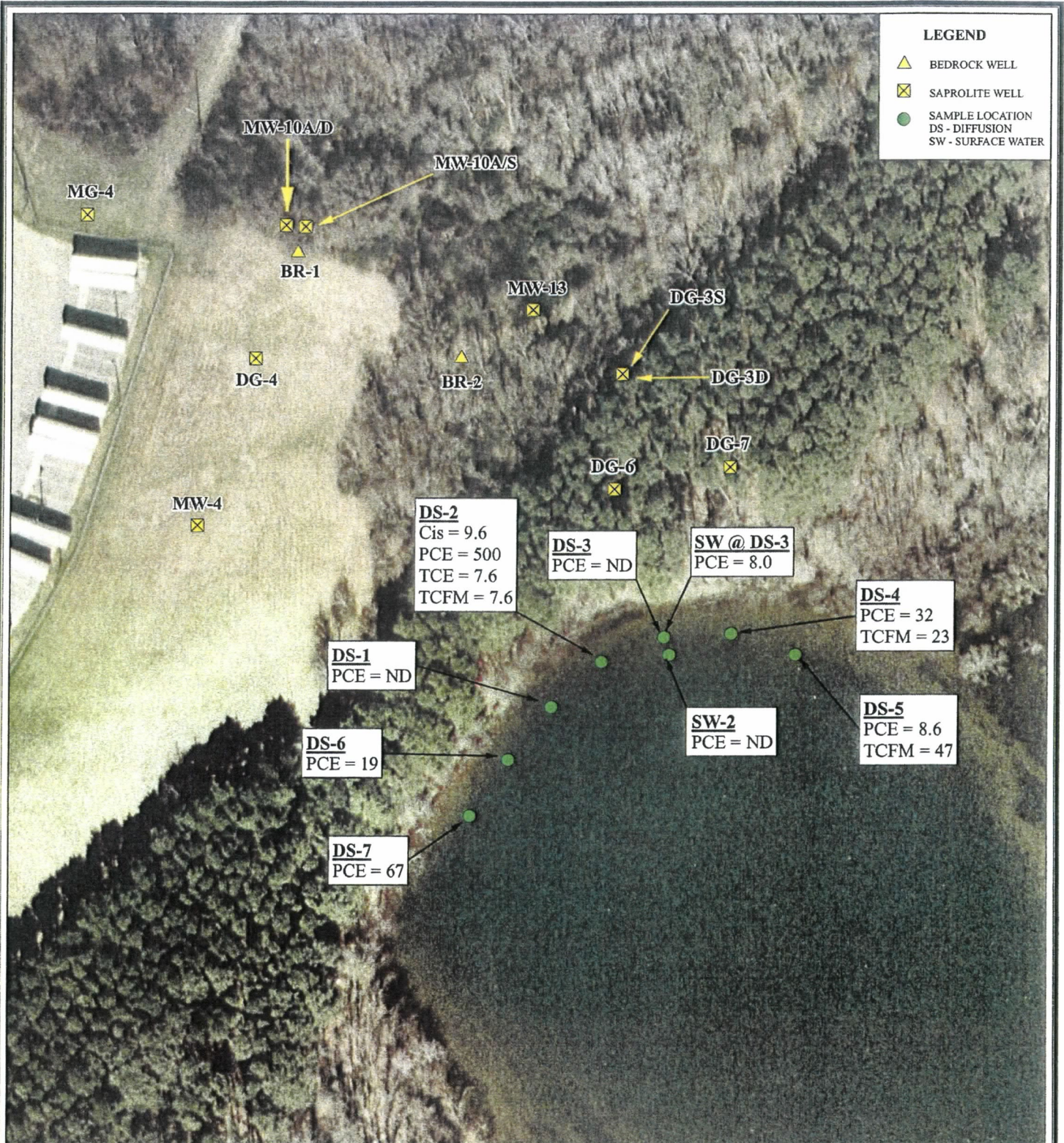
John H. Foster III, GIT
SC Registration No. 13



Shaun C. Malin, PG
SC Registration No. 2454



Attachments: Sample Location Map
Laboratory Analytical Reports
Field Notes



LEGEND

- ▲ BEDROCK WELL
- SAPROLITE WELL
- SAMPLE LOCATION
- DS - DIFFUSION
- SW - SURFACE WATER

REFERENCE:

- OCONEE COUNTY GIS, SOUTH CAROLINA, 2005 DIGITAL AERIAL PHOTOGRAPHY.
- DIFFUSION SAMPLE COORDINATES FROM HANDHELD GPS UNIT (+/- 10'-20').
- MONITORING WELL LOCATIONS ESTIMATED USING DRAWING SUPPLIED BY PSC.

TITLE - DOWNGRADIENT PCE CONCENTRATIONS FOR FEBRUARY 27 - MARCH 1, 2007, FIGURE 5.

DATED - 04/09/07

0 50 100 200 Feet

1 inch equals 100 feet



DRAWN BY: RGM 07-11-08
 CHECKED BY: JHF
 APPROVED BY GYM

JUNE 2008 SAMPLE LOCATIONS

**WestPoint Home, Inc.
 Plant**

Clemson, South Carolina

Table 1

Analytical Summary

Transition Zone and Surface Water Samples

PSC

Clemson, South Carolina

West Point Home - WPS Plant

Parameter (ug/L)	MCL	DS-1 6-08	DS-2 6-08	DS-3 6-08	DS-3 6-08 ^a	Duplicate of DS-3 6-08 ^b	DS-4 6-08	DS-5 6-08	DS-6 6-08	DS-7 6-08	Diffusion Blank	SW @ DS-3	SW-2
Cis-1,2-Dichloroethene	70	<5	9.6	<5	<5	0.59	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethylene	5	<5	500	<5	<5	0.23	32	8.6	19	67	<5	8	<5
Trichloroethylene	5	<5	7.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichlorofluoromethane	NA	<5	7.6	<5	<5	<5	23	47	<5	<5	<5	<5	<5
Vinyl chloride	2	<2.0	<2.0	<2.0	<2.0	2.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

No parameters were detected in the trip blank sample.

Bold denotes result above the Region IX PRG comparison objective

< = not detect at the Reporting Limit (RL) shown.

NA - Not applicable

^a Sample analyzed a second time for confirmation by Rogers & Callcott Laboratory

^b Sample analyzed by Accutest Laboratory



**ROGERS & CALLCOTT
LABORATORY SERVICES**







AN EMPLOYEE-OWNED COMPANY

P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

Laboratory Services Report

Client: PSC
Attn John Foster
Rogers and Callcott

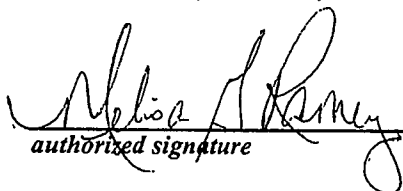
Date Received: 07/08/2008 *South Carolina Laboratory Identification 23105*
Time Received: 15:50 *North Carolina Laboratory Certificate Number 27*
Date Reported: 07/15/2008 *NELAP Laboratory Identification E87822*

	<i>Sample Number</i>	<i>Sample Description</i>
	AC37157	PSC Trip Blank grab, collected on 07/08/2008 at 08:51
	AC37158	PSC DS-5 6-08 grab, collected on 07/08/2008 at 12:55
	AC37159	PSC DS-4 6-08 grab, collected on 07/08/2008 at 13:05
	AC37160	PSC DS-3 6-08 grab, collected on 07/08/2008 at 13:10
	AC37161	PSC SW at DS-3 6-08 grab, collected on 07/08/2008 at 13:22
	AC37162	PSC DS-2 6-08 grab, collected on 07/08/2008 at 13:30

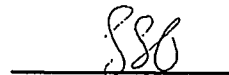
The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by:


authorized signature

Results reviewed by:



This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample NumberSample Description, Date and Time Collected

AC37157

PSC Trip Blank grab, collected on 07/08/2008 at 08:51

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/08/2008 17:51	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/08/2008 17:51	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37157

PSC Trip Blank grab, collected on 07/08/2008 at 08:51

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
Volatile Organic Compounds Expanded							
1,4-Dioxane	< RDL	ug/l		50	07/08/2008 17:51	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Tetrachloroethene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/08/2008 17:51	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/08/2008 17:51	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/08/2008 17:51	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/08/2008 17:51	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	100	%		0	07/08/2008 17:51	KLP	EPA 8260B
Toluene-d8 (surrogate)	112	%		0	07/08/2008 17:51	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	106	%		0	07/08/2008 17:51	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37158

PSC DS-5 6-08 grab, collected on 07/08/2008 at 12:55

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/08/2008 19:24	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/08/2008 19:24	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37158

PSC DS-5 6-08 grab, collected on 07/08/2008 at 12:55

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
Volatile Organic Compounds Expanded							
1,4-Dioxane	< RDL	ug/l		50	07/08/2008 19:24	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Tetrachloroethene	8.6	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Trichlorofluoromethane	47	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/08/2008 19:24	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/08/2008 19:24	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/08/2008 19:24	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/08/2008 19:24	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	100	%		0	07/08/2008 19:24	KLP	EPA 8260B
Toluene-d8 (surrogate)	114	%		0	07/08/2008 19:24	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	105	%		0	07/08/2008 19:24	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37159

PSC DS-4 6-08 grab, collected on 07/08/2008 at 13:05

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/08/2008 18:53	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/08/2008 18:53	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37159

PSC_DS-4 6-08 grab, collected on 07/08/2008 at 13:05

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
1,4-Dioxane	< RDL	ug/l		50	07/08/2008 18:53	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Tetrachloroethene	32	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Trichlorofluoromethane	23	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/08/2008 18:53	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/08/2008 18:53	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/08/2008 18:53	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/08/2008 18:53	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	100	%		0	07/08/2008 18:53	KLP	EPA 8260B
Toluene-d8 (surrogate)	114	%		0	07/08/2008 18:53	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	107	%		0	07/08/2008 18:53	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37160

PSC DS-3 6-08 grab, collected on 07/08/2008 at 13:10

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/08/2008 18:22	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/08/2008 18:22	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37160

PSC DS-3 6-08 grab, collected on 07/08/2008 at 13:10

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
1,4-Dioxane	< RDL	ug/l		50	07/08/2008 18:22	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Tetrachloroethene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/08/2008 18:22	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/08/2008 18:22	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/08/2008 18:22	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/08/2008 18:22	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	109	%		0	07/08/2008 18:22	KLP	EPA 8260B
Toluene-d8 (surrogate)	117	%		0	07/08/2008 18:22	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	110	%		0	07/08/2008 18:22	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37161

PSC SW at DS-3 6-08 grab, collected on 07/08/2008 at 13:22

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/09/2008 14:37	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/09/2008 14:37	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37161

PSC SW at DS-3 6-08 grab, collected on 07/08/2008 at 13:22

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
1,4-Dioxane	< RDL	ug/l		50	07/09/2008 14:37	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Tetrachloroethene	8.0	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/09/2008 14:37	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/09/2008 14:37	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/09/2008 14:37	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/09/2008 14:37	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	98	%		0	07/09/2008 14:37	KLP	EPA 8260B
Toluene-d8 (surrogate)	113	%		0	07/09/2008 14:37	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	105	%		0	07/09/2008 14:37	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37162

PSC DS-2 6-08 grab, collected on 07/08/2008 at 13:30

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/09/2008 16:09	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/09/2008 16:09	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
cis-1,2-Dichloroethene	9.6	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37162

PSC DS-2 6-08 grab, collected on 07/08/2008 at 13:30

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
Volatile Organic Compounds Expanded							
1,4-Dioxane	< RDL	ug/l		50	07/09/2008 16:09	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Tetrachloroethene	500	ug/l	Z1	10	07/09/2008 16:09	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Trichloroethene	7.6	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Trichlorofluoromethane	7.6	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/09/2008 16:09	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/09/2008 16:09	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/09/2008 16:09	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/09/2008 16:09	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	101	%		0	07/09/2008 16:09	KLP	EPA 8260B
Toluene-d8 (surrogate)	113	%		0	07/09/2008 16:09	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	108	%		0	07/09/2008 16:09	KLP	EPA 8260B

Sample Number**Sample Description, Date and Time Collected**

AC37162

PSC DS-2 6-08 grab, collected on 07/08/2008 at 13:30

Parameter**Result****Unit****Flag****RDL****Date/Time****Analyst****Method**

Analysis comment for Volatile Organic Compounds Expanded:

Z1 - Analyzed on 7-9-2008 at 1749

Surrogates

1-2 Dichloroethane-D4 93 %Recovery

Toluene-D8 105 %Recovery

4-Bromofluorobenzene 99 %Recovery



ROGERS & CALLCOTT
LABORATORY SERVICES

AN EMPLOYEE-OWNED COMPANY






P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

Laboratory Services Report

Client: PSC
Attn John Foster
Rogers and Callcott

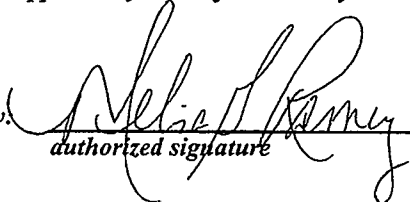
Date Received: 07/08/2008
Time Received: 15:50
Date Reported: 07/15/2008

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

	<i>Sample Number</i>	<i>Sample Description</i>
	AC37163	PSC DS-1 6-08 grab, collected on 07/08/2008 at 13:35
	AC37164	PSC DS-6 6-08 grab, collected on 07/08/2008 at 13:43
	AC37165	PSC DS-7 6-08 grab, collected on 07/08/2008 at 13:48
	AC37166	PSC SW-2 grab, collected on 07/08/2008 at 14:50
	AC37167	PSC Diffusion Blank grab, collected on 07/08/2008 at 16:00

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: 
authorized signature

Results reviewed by: 

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Sample NumberSample Description, Date and Time Collected

AC37163

PSC DS-1 6-08 grab, collected on 07/08/2008 at 13:35

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/09/2008 15:39	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/09/2008 15:39	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37163

PSC DS-1 6-08 grab, collected on 07/08/2008 at 13:35

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
1,4-Dioxane	< RDL	ug/l		50	07/09/2008 15:39	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Tetrachloroethene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/09/2008 15:39	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/09/2008 15:39	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/09/2008 15:39	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/09/2008 15:39	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	100	%		0	07/09/2008 15:39	KLP	EPA 8260B
Toluene-d8 (surrogate)	115	%		0	07/09/2008 15:39	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	104	%		0	07/09/2008 15:39	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37164

PSC DS-6 6-08 grab, collected on 07/08/2008 at 13:43

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/08/2008 19:54	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/08/2008 19:54	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37164

PSC.DS-6 6-08 grab, collected on 07/08/2008 at 13:43

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
1,4-Dioxane	< RDL	ug/l		50	07/08/2008 19:54	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Tetrachloroethene	19	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/08/2008 19:54	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/08/2008 19:54	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/08/2008 19:54	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/08/2008 19:54	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	99	%		0	07/08/2008 19:54	KLP	EPA 8260B
Toluene-d8 (surrogate)	115	%		0	07/08/2008 19:54	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	106	%		0	07/08/2008 19:54	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37165

PSC DS-7 6-08 grab, collected on 07/08/2008 at 13:48

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/08/2008 17:21	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/08/2008 17:21	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37165

PSC DS-7 6-08 grab, collected on 07/08/2008 at 13:48

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
1,4-Dioxane	< RDL	ug/l		50	07/08/2008 17:21	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Tetrachloroethene	67	ug/l	Z1	5.0	07/08/2008 17:21	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/08/2008 17:21	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/08/2008 17:21	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/08/2008 17:21	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/08/2008 17:21	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	99	%		0	07/08/2008 17:21	KLP	EPA 8260B
Toluene-d8 (surrogate)	114	%		0	07/08/2008 17:21	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	108	%		0	07/08/2008 17:21	KLP	EPA 8260B

<u>Sample Number</u>	<u>Sample Description, Date and Time Collected</u>
AC37165	PSC DS-7 6-08 grab, collected on 07/08/2008 at 13:48

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
Analysis comment for Volatile Organic Compounds Expanded: Z1 - Analyzed on 7-9-2008 at 1335							
Surrogates 1-2 Dichloroethane-D4 98 %Recovery Toluene-D8 114 %Recovery 4-Bromofluorobenzene 105 %Recovery							

<u>Sample Number</u>	<u>Sample Description, Date and Time Collected</u>
AC37166	PSC SW-2 grab, collected on 07/08/2008 at 14:50

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/09/2008 15:08	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/09/2008 15:08	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37166

PSC SW-2 grab, collected on 07/08/2008 at 14:50

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
1,1-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,4-Dioxane	< RDL	ug/l		50	07/09/2008 15:08	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Tetrachloroethene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/09/2008 15:08	KLP	EPA 8260B

<u>Sample Number</u>	<u>Sample Description, Date and Time Collected</u>						
AC37166	PSC SW-2 grab, collected on 07/08/2008 at 14:50						
<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
m/p-Xylene	< RDL	ug/l		10	07/09/2008 15:08	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/09/2008 15:08	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/09/2008 15:08	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	101	%		0	07/09/2008 15:08	KLP	EPA 8260B
Toluene-d8 (surrogate)	115	%		0	07/09/2008 15:08	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	106	%		0	07/09/2008 15:08	KLP	EPA 8260B

<u>Sample Number</u>	<u>Sample Description, Date and Time Collected</u>						
AC37167	PSC Diffusion Blank grab, collected on 07/08/2008 at 16:00						
<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
3 to 5 day turn around	Completed				07/11/2008 00:00		
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/09/2008 14:06	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/09/2008 14:06	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37167

PSC Diffusion Blank grab, collected on 07/08/2008 at 16:00

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
Volatile Organic Compounds Expanded							
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,4-Dioxane	< RDL	ug/l		50	07/09/2008 14:06	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Tetrachloroethene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B

Sample NumberSample Description, Date and Time Collected

AC37167

PSC Diffusion Blank grab, collected on 07/08/2008 at 16:00

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/09/2008 14:06	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/09/2008 14:06	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/09/2008 14:06	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/09/2008 14:06	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	97	%		0	07/09/2008 14:06	KLP	EPA 8260B
Toluene-d8 (surrogate)	110	%		0	07/09/2008 14:06	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	101	%		0	07/09/2008 14:06	KLP	EPA 8260B



ROGERS & CALLCOTT LABORATORY SERVICES

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 Shipping Address: 718 Lowndes Hill Road
 Greenville, SC 29607

CHAIN OF CUSTODY RECORD

PAGE 2 OF 2

Client Name PSC
 Address Clemson, SC
 Report To: JHF
 Telephone No. _____ FAX No. _____
 PO No. _____ Project No. 07-048

Rogers & Callcott Lab No.	Yr 08 Date	Time	Sample Description
37164	7-8	1343	DS-6 6-08
37165		1348	DS-7 6-08
37166		1450	SW-2
37167		1600	DIFFUSION Blank

PARAMETERS	Total Number of Containers	Filtered (Yes/No)	Cooled (Yes/No)	Container Type (E/G)	Container Volume	Sample Type (Grab/Composite)	Sample Source (WW, GW, DW, Other)	Sample Source Chlorinated (Yes/No)	Lab Receipt Cl, Check	Lab Receipt pH Check	Preserved (Code)	COMMENTS:
Full 2260 vial test	3	N	Y	G	40	G					A-None B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-HCL F-NO ₂ S ₂ O ₈ G-Boric Acid H-Ascorbic Acid	
	3											Need results in 5 business days.
	3											
	3											

SAMPLER	Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time	Shipper Name & #	Temperature of blank or representative sample
①	<i>[Signature]</i>	7-8-08 1550	② Norma Solley	7/6/08 1550		At time of collection _____ °C
③			④			At time of lab receipt <u>1.4</u> °C
⑤			⑥			



**ROGERS & CALLCOTT
LABORATORY SERVICES**

AN EMPLOYEE-OWNED COMPANY

P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

Laboratory Services Report

Client: PSC
Attention: Dale Markley
210 West Sand Bank Road
Columbia Illinois 62236

Date Received: 07/08/2008
Time Received: 15:50
Date Reported: 07/18/2008

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number

Sample Description

R & C Sample



AC37804 PSC DS-3 6-08 duplicate vial AC37160 grab, collected on 07/08/2008 at 13:10

of original

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by:

Amy J. Asneley
authorized signature

Results reviewed by:

J&C

Sample Number**Sample Description, Date and Time Collected**

AC37804

PSC DS-3 6-08 duplicate vial AC37160 grab, collected on 07/08/2008 at 13:10

<i>Parameter</i>	<i>Result</i>	<i>Unit</i>	<i>Flag</i>	<i>RDL</i>	<i>Date/Time</i>	<i>Analyst</i>	<i>Method</i>
Volatile Organic Compounds Expanded							
Acetone	< RDL	ug/l		50	07/11/2008 11:17	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/11/2008 11:17	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,4-Dioxane	< RDL	ug/l		50	07/11/2008 11:17	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B

Sample Number**Sample Description, Date and Time Collected**

AC37804

PSC DS-3 6-08 duplicate vial AC37160 grab, collected on 07/08/2008 at 13:10

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Volatile Organic Compounds Expanded							
Hexachlorobutadiene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l	S	5.0	07/11/2008 11:17	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Tetrachloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/11/2008 11:17	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/11/2008 11:17	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	99	%		0	07/11/2008 11:17	KLP	EPA 8260B
Toluene-d8 (surrogate)	112	%		0	07/11/2008 11:17	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	103	%		0	07/11/2008 11:17	KLP	EPA 8260B



LABORATORY SERVICES

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Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

Client Name PSC

Address Claxson, SC

Report To: TIF

Telephone No. _____ FAX No. _____

PO No. _____ Project No. 07-048

Rogers & Colcott Lab No.	Yr. 08	Date	Time	Sample Description
AC 37157	7-8	0851		Tip Blk
37158		1255		DS-5 6:08
37159		1305		DS-4 6:08
37160		1310		DS-3 6:08
37161		1322		DSW @ DS-3 6:08
37162		1330		DS-2 6:08
37163		1335		DS-1 6:08

PARAMETERS	Total Number of Containers		Filtered (Yes/No)	Cooled (Yes/No)	Container Type (E/G)	Container Volume	Sample Type (Grab/Composite)	Sample Source (WW, GW, DW, Other)	Sample Source Chlorinated (Yes/No)	Lob Receipt Cl ₂ Check	Lob Receipt pH Check	Preserved (Code)	COMMENTS:
	Y	N											
Full 8260 vol list	3	3											Need Results in 5 Business days
	3	3											* Duplicate vial AC37160
	3	3											
	3	3											
	3	3											

SAMPLER	Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time	Temperature of blank or representative sample
①	<i>[Signature]</i>	7-8-08 1550	<i>[Signature]</i>	7/10/08 1550	At time of collection _____ °C At time of lab receipt _____ °C
②					
③					
④					
⑤					



LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
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 Shipping Address: 718 Lowndes Hill Road
 Greenville, SC 29607

Client Name PSC

Address Clemson, SC

Report To: THF

Telephone No. _____ FAX No. _____

PO No. _____ Project No. 07-048

Rogers & Colcott Lab No.	Yr 08 Date	Time	Sample Description
37111	7-8	1343	DS-6 6-08
37115	7-8	1348	DS-7 6-08
37116	7-8	1450	SW-2
37117	7-8	1600	DIFFUSION BLANK

Total Number of Containers	3
----------------------------	---

PARAMETERS	Full 8260 VOC list	
	W	W
Filtered (Yes/No)	N	N
Cooled (Yes/No)	Y	Y
Container Type (P/G)	G	G
Container Volume	40	40
Sample Type (Grab/Composite)	G	G
Sample Source (WW, GW, DW, Other)	GW	GW
Sample Source Chlorinated (Yes/No)	N	N
Lab Receipt Cl ₂ Check		
Lab Receipt pH Check		

Preserved (Code)
 A-None D-NaOH G-Boric Acid
 B-HNO₃ E-HCL H-Ascorbic Acid
 C-H₂SO₄ F-NO₂S₂O₈ I-_____

COMMENTS:

Need results in 5 business days.

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample _____ °C

At time of collection _____ °C
 At time of lab receipt 14 °C

SAMPLER	Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
①	<i>[Signature]</i>	7-8-08 1550	<i>[Signature]</i>	7-10-08 1450
③	Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
⑤	Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time

Seal # _____ attached by Recvd. Intact by Seal # _____ attached by Recvd. Intact by



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AN EMPLOYEE-OWNED COMPANY

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Phone: (864) 232-1556 - FAX: (864) 232-6140

Revised Laboratory Services Report

07/18/2008

Client: PSC
Attention: Dale Markley
210 West Sand Bank Road
Columbia Illinois 62236

Date Received: 07/08/2008

South Carolina Laboratory Identification 23105

Time Received: 15:50

North Carolina Laboratory Certificate Number 27

Original Date Reported: 07/17/2008

NELAP Laboratory Identification E87822

Sample Number

Sample Description



AC37118 PSC DS-3 06-08 Duplicate grab, collected on 07/08/2008 at 13:15

This is a revised report. Please disregard any previous reports for these samples which have an earlier reporting date.

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by:

Amy J. Asnley
authorized signature

Results reviewed by:

SS

Sample Number**Sample Description, Date and Time Collected**

AC37118

PSC DS-3 06-08 Duplicate grab, collected on 07/08/2008 at 13:15

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Flag</u>	<u>RDL</u>	<u>Date/Time</u>	<u>Analyst</u>	<u>Method</u>
Subcontracted Sample Analysis	Completed				07/17/2008 00:00		

Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 20 pages for Volatiles from Accutest Laboratories.



**ROGERS & CALLCOTT
LABORATORY SERVICES**

AN EMPLOYEE-OWNED COMPANY


P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

Laboratory Services Report

Client: PSC
Attention: Dale Markley
210 West Sand Bank Road
Columbia Illinois 62236

Date Received: 07/08/2008
Time Received: 15:50
Date Reported: 07/17/2008

*South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822*

<i>Sample Number</i>	<i>Sample Description</i>
	AC37118 PSC DS-3 06-08 Duplicate grab, collected on 07/08/2008 at 13:15

*Accutest
also
ran*

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Anne Norris
authorized signature

Results reviewed by: SSG

EXPLANATION OF REPORT SYMBOLS AND ABBREVIATIONS

The following defines common symbols and abbreviations used in reporting technical data:

<	Less than
>	Greater than
mg/L, mg/kg	Units of concentration in milligrams per liter for liquids, and milligrams per kilogram for solids. Also referred to as parts per million or "ppm".
µg/L, µg/kg	Units of concentration in micrograms per liter for liquids, and micrograms per kilogram for solids. Also referred to as parts per billion or "ppb".
RDL	Reported detection limit
CFU	Colony forming unit
TNTC	Too numerous to count
MSL	Mean sea level
NTU	Nephelometric turbidity units
µmhos/cm	Units of specific conductance expressed in micromhos per centimeter
°C, °F	Units of temperature expressed in degrees Celsius or degrees Fahrenheit.
mgd, gpd	Measure of flow in million gallons per day (mgd) or gallons per day (gpd).
Surrogate	Compound added by the laboratory for quality control monitoring.

Data Qualifiers:

J	Estimated value
Q	Laboratory specific qualifier - refer to case narrative or client notification form.
K	The sample was analyzed beyond the accepted holding time.
B	Analyte was also detected in the method blank.
X	Result subject to sample matrix interference. Reported detection limit has been adjusted where applicable.
Z	Defined in comments. If there are multiple comments, the "Z" may be followed by a number designation.
E	Estimated value - the analyte was detected at concentrations greater than the calibration range.
S	The matrix spike and / or matrix spike duplicate sample recovery was not within control limits.
S1	The matrix spike and / or matrix spike duplicate sample recovery was not within control limits due to matrix interference.
P	The RPD between the sample / duplicate or matrix spike / spike duplicate was not within quality control limits.
P1	The RPD between the sample / duplicate or matrix spike / spike duplicate was not within quality control limits due to sample matrix interference.
R	The surrogate was not within quality control limits.
R1	The surrogate was not within quality control limits due to matrix interference.
L	The analyte in the LCS was not within control limits.

LIMITATION OF LIABILITY - The accuracy of all analytical results is for the sample as is received by the laboratory. The integrity of the sample begins at the time it is placed in the possession of authorized Rogers and Callcott Engineers, Inc. laboratory personnel. All warranties, expressed, or implied, are disclaimed. Liability is limited to the cost of the analyses.

SAMPLE RETURN POLICY - Rogers and Callcott Engineers, Inc. reserves the right to charge a sample disposal fee or to return samples to the client.

Sample Number**Sample Description, Date and Time Collected**

AC37118

PSC DS-3 06-08 Duplicate grab, collected on 07/08/2008 at 13:15

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				07/17/2008 00:00		

Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 20 pages for Volatiles from Accutest Laboratories.

Volatile Organic Compounds Expanded

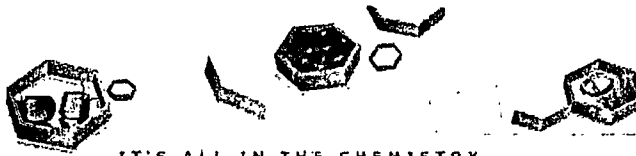
Acetone	< RDL	ug/l		50	07/11/2008 11:17	KLP	EPA 8260B
Acrolein	< RDL	ug/l		20	07/11/2008 11:17	KLP	EPA 8260B
Acrylonitrile	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Benzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Bromochloromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Bromodichloromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Bromoform	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Bromomethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Butanone (MEK)	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
n-Butylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
sec-Butylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
tert-Butylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Carbon disulfide	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Carbon tetrachloride	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chlorodibromomethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Chloroethyl vinyl ether	NA	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chloroform	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Chloromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Chlorotoluene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
4-Chlorotoluene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dibromo-3-chloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dibromoethane (EDB)	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Dibromomethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,3-Dichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,4-Dichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Dichlorodifluoromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1-Dichloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dichloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1-Dichloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
cis-1,2-Dichloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
trans-1,2-Dichloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dichloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,3-Dichloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2,2-Dichloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1-Dichloropropene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B

Sample Number**Sample Description, Date and Time Collected**

AC37118

PSC DS-3 06-08 Duplicate grab, collected on 07/08/2008 at 13:15

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Volatile Organic Compounds Expanded							
cis-1,3-Dichloropropene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
trans-1,3-Dichloropropene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,4-Dioxane	< RDL	ug/l		50	07/11/2008 11:17	KLP	EPA 8260B
Ethylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Hexachlorobutadiene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Hexane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Hexanone	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Isopropylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
p-isopropyltoluene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Methylene chloride	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Methyl-t-butyl ether	< RDL	ug/l	S	5.0	07/11/2008 11:17	KLP	EPA 8260B
4-Methyl-2-pentanone (MIBK)	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Naphthalene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
n-Propylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Styrene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1,1,2-Tetrachloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1,2,2-Tetrachloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Tetrachloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Tetrahydrofuran	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Toluene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2,3-Trichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2,4-Trimethylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,3,5-Trimethylbenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2,4-Trichlorobenzene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1,1-Trichloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,1,2-Trichloroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Trichloroethene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Trichlorofluoromethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
1,2,3-Trichloropropane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Trichlorotrifluoroethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Vinyl acetate	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Vinyl chloride	< RDL	ug/l		2.0	07/11/2008 11:17	KLP	EPA 8260B
m/p-Xylene	< RDL	ug/l		10	07/11/2008 11:17	KLP	EPA 8260B
o-Xylene	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
2-Nitropropane	NA	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
Iodomethane	< RDL	ug/l		5.0	07/11/2008 11:17	KLP	EPA 8260B
trans-1,4-Dichloro-2-butene	NA	ug/l		10	07/11/2008 11:17	KLP	EPA 8260B
1,2-Dichloroethane-D4 (surrogate)	99	%		0	07/11/2008 11:17	KLP	EPA 8260B
Toluene-d8 (surrogate)	112	%		0	07/11/2008 11:17	KLP	EPA 8260B
4-Bromofluorobenzene (surrogate)	103	%		0	07/11/2008 11:17	KLP	EPA 8260B



IT'S ALL IN THE CHEMISTRY

07/17/08



Technical Report for

Rogers & Callcott Laboratory Services

08094

Accutest Job Number: F58628

Sampling Date: 07/08/08

Report to:

Rogers & Callcott Laboratory Services
P.O Box 5655
Greenville, SC 29606
shelley.gudger@rogersandcallcott.com

ATTN: Susan Gunter

Total number of pages in report: 20



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

H. Behzadi
Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Aaron Ben David 407-425-6700

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK
This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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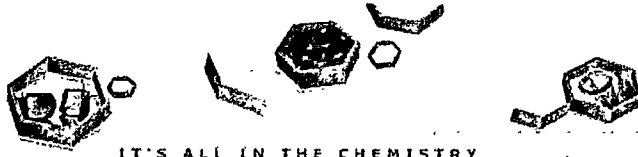
Sample Summary

Rogers & Calcott Laboratory Services

Job No: F58628

08094

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
F58628-1	07/08/08	13:15 JS	07/09/08	AQ Ground Water	DS-3 6/08 DUPLICATE



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	DS-3 6/08 DUPLICATE	Date Sampled:	07/08/08
Lab Sample ID:	F58628-1	Date Received:	07/09/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	08094		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J039754.D	1	07/15/08	KW	n/a	n/a	VJ2526
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.40	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.26	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.33	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.28	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.25	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.32	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	2.0	0.48	ug/l	
67-66-3	Chloroform	ND	1.0	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.25	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.21	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.24	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.54	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.23	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.32	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.28	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.34	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.21	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.28	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.59	1.0	0.20	ug/l	J
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DS-3 6/08 DUPLICATE	Date Sampled:	07/08/08
Lab Sample ID:	F58628-1	Date Received:	07/09/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	08094		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.23	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.45	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.43	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.69	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.32	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.61	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.30	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.26	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.36	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.33	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.26	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.34	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	0.23	1.0	0.22	ug/l	J
108-88-3	Toluene	ND	1.0	0.35	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.32	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	2.7	1.0	0.30	ug/l	
108-05-4	Vinyl Acetate	ND	10	3.6	ug/l	
	m,p-Xylene	ND	2.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.37	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

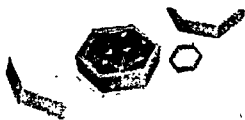
Client Sample ID:	DS-3 6/08 DUPLICATE	Date Sampled:	07/08/08
Lab Sample ID:	F58628-1	Date Received:	07/09/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	08094		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		87-116%
17060-07-0	1,2-Dichloroethane-D4	97%		76-127%
2037-26-5	Toluene-D8	105%		86-112%
460-00-4	4-Bromofluorobenzene	108%		84-120%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: F58628 CLIENT: Rogers; Callcott PROJECT: _____
 DATE/TIME RECEIVED: 7-9-08 09:30 # OF COOLERS RECEIVED: 1 COOLER TEMPS: 2.0
 METHOD OF DELIVERY: FEDEX UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER
 AIRBILL NUMBERS: 7998 7927 7810

COOLER INFORMATION

- CUSTODY SEAL NOT PRESENT OR NOT INTACT
- CHAIN OF CUSTODY NOT RECEIVED (COC)
- ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- TEMPERATURE CRITERIA NOT MET
- WET ICE RECEIVED IN COOLER

TRIP BLANK INFORMATION

- TRIP BLANK PROVIDED
- TRIP BLANK NOT PROVIDED
- TRIP BLANK NOT ON COC
- TRIP BLANK INTACT
- TRIP BLANK NOT INTACT
- RECEIVED WATER TRIP BLANK
- RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

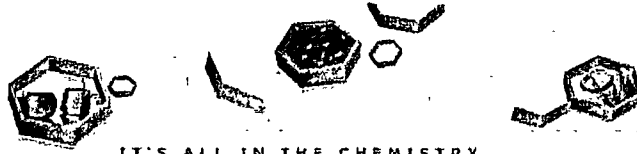
NUMBER OF ENCORES ? _____
 NUMBER OF 5035 FIELD KITS ? 8
 NUMBER OF LAB FILTERED METALS ? 8

SUMMARY OF COMMENTS: COC has no project value

SAMPLE INFORMATION

- SAMPLE LABELS NOT PRESENT ON ALL BOTTLES
 - CORRECT NUMBER OF CONTAINERS USED
 - SAMPLE RECEIVED IMPROPERLY PRESERVED
 - INSUFFICIENT VOLUME FOR ANALYSIS
 - TIMES ON COC DOES NOT MATCH LABEL(S)
 - ID'S ON COC DOES NOT MATCH LABEL(S)
 - VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
 - BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
 - NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
 - UNCLEAR FILTERING INSTRUCTIONS
 - UNCLEAR COMPOSITING INSTRUCTIONS
 - SAMPLE CONTAINER(S) RECEIVED BROKEN
 - % SOLIDS JAR NOT RECEIVED
 - 5035 FIELD KIT NOT FROZEN WITHIN 48 HOUR'S
 - RESIDUAL CHLORINE PRESENT
- (APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS)

TECHNICIAN SIGNATURE/DATE E.T. 7-9-08 TECHNICIAN SIGNATURE/DATE 12 7-9-08 ASBD 12/17/07



GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: F58628
 Account: RCLSSCG Rogers & Callcott Laboratory Services
 Project: 08094

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ2526-MB	J039746.D	1	07/15/08	KW	n/a	n/a	VJ2526

4.1
4

The QC reported here applies to the following samples:

Method: SW846 8260B

F58628-1

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
107-02-8	Acrolein	ND	20	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	2.0	ug/l	
71-43-2	Benzene	ND	1.0	0.40	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.26	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.33	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.28	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.25	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.32	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	2.0	0.48	ug/l	
67-66-3	Chloroform	ND	1.0	0.28	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.25	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.21	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	1.0	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.24	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.54	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.23	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.32	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.28	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.34	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.21	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.26	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.28	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.23	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.45	ug/l	

Method Blank Summary

Job Number: F58628
 Account: RCLSSCG Rogers & Callcott Laboratory Services
 Project: 08094

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ2526-MB	J039746.D	1	07/15/08	KW	n/a	n/a	VJ2526

4.1
4

The QC reported here applies to the following samples:

Method: SW846 8260B

F58628-1

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.43	ug/l	
591-78-6	2-Hexanone	ND	10	5.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.69	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.32	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	5.0	2.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.78	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.61	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.30	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.26	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.25	ug/l	
100-42-5	Styrene	ND	1.0	0.36	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.33	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.26	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.34	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.22	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.22	ug/l	
108-88-3	Toluene	ND	1.0	0.35	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.32	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
108-05-4	Vinyl Acetate	ND	10	3.6	ug/l	
	m,p-Xylene	ND	2.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.37	ug/l	

Method Blank Summary

Job Number: F58628
Account: RCLSSCG Rogers & Callcott Laboratory Services
Project: 08094

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ2526-MB	J039746.D	1	07/15/08	KW	n/a	n/a	VJ2526

4.1
4

The QC reported here applies to the following samples:

Method: SW846 8260B

F58628-1

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	87-116%
17060-07-0	1,2-Dichloroethane-D4	96%	76-127%
2037-26-5	Toluene-D8	104%	86-112%
460-00-4	4-Bromofluorobenzene	107%	84-120%

Blank Spike Summary

Job Number: F58628
 Account: RCLSSCG Rogers & Callcott Laboratory Services
 Project: 08094

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ2526-BS	J039745.D	1	07/15/08	KW	n/a	n/a	VJ2526

4.2
4

The QC reported here applies to the following samples:

Method: SW846 8260B

F58628-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	161	129	59-134
107-02-8	Acrolein	125	90.4	72	33-157
107-13-1	Acrylonitrile	125	125	100	62-124
71-43-2	Benzene	25	26.6	106	83-124
108-86-1	Bromobenzene	25	26.8	107	83-115
74-97-5	Bromochloromethane	25	24.1	96	78-112
75-27-4	Bromodichloromethane	25	24.1	96	76-116
75-25-2	Bromoform	25	25.4	102	68-128
104-51-8	n-Butylbenzene	25	23.4	94	84-124
135-98-8	sec-Butylbenzene	25	24.2	97	86-127
98-06-6	tert-Butylbenzene	25	25.0	100	83-126
108-90-7	Chlorobenzene	25	27.2	109	87-115
75-00-3	Chloroethane	25	25.5	102	54-166
67-66-3	Chloroform	25	26.1	104	85-123
95-49-8	o-Chlorotoluene	25	24.0	96	84-121
106-43-4	p-Chlorotoluene	25	23.9	96	84-120
110-75-8	2-Chloroethyl vinyl ether	125	130	104	63-125
75-15-0	Carbon disulfide	25	22.8	91	67-147
56-23-5	Carbon tetrachloride	25	27.2	109	74-139
75-34-3	1,1-Dichloroethane	25	26.5	106	82-127
75-35-4	1,1-Dichloroethylene	25	24.9	100	75-133
563-58-6	1,1-Dichloropropene	25	25.6	102	87-127
96-12-8	1,2-Dibromo-3-chloropropane	25	20.2	81	61-118
106-93-4	1,2-Dibromoethane	25	25.6	102	80-115
107-06-2	1,2-Dichloroethane	25	24.7	99	76-122
78-87-5	1,2-Dichloropropane	25	25.2	101	81-120
142-28-9	1,3-Dichloropropane	25	25.7	103	81-113
594-20-7	2,2-Dichloropropane	25	27.5	110	77-138
124-48-1	Dibromochloromethane	25	27.3	109	74-116
75-71-8	Dichlorodifluoromethane	25	22.9	92	34-158
156-59-2	cis-1,2-Dichloroethylene	25	25.0	100	81-114
10061-01-5	cis-1,3-Dichloropropene	25	24.1	96	83-119
541-73-1	m-Dichlorobenzene	25	27.1	108	86-115
95-50-1	o-Dichlorobenzene	25	26.3	105	85-115
106-46-7	p-Dichlorobenzene	25	26.5	106	87-113
156-60-5	trans-1,2-Dichloroethylene	25	26.1	104	82-126

Blank Spike Summary

Job Number: F58628
 Account: RCLSSCG Rogers & Callcott Laboratory Services
 Project: 08094

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ2526-BS	J039745.D	1	07/15/08	KW	n/a	n/a	VJ2526

4.2
4

The QC reported here applies to the following samples:

Method: SW846 8260B

F58628-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	25	27.3	109	87-123
100-41-4	Ethylbenzene	25	25.3	101	87-118
591-78-6	2-Hexanone	125	129	103	58-125
87-68-3	Hexachlorobutadiene	25	23.2	93	71-133
98-82-8	Isopropylbenzene	25	25.7	103	87-131
99-87-6	p-Isopropyltoluene	25	23.9	96	83-125
108-10-1	4-Methyl-2-pentanone	125	121	97	62-125
74-83-9	Methyl bromide	25	25.0	100	55-151
74-87-3	Methyl chloride	25	26.9	108	55-173
74-95-3	Methylene bromide	25	24.0	96	81-116
75-09-2	Methylene chloride	25	25.3	101	69-125
78-93-3	Methyl ethyl ketone	125	135	108	61-127
1634-04-4	Methyl Tert Butyl Ether	25	25.2	101	75-116
91-20-3	Naphthalene	25	21.8	87	59-125
103-65-1	n-Propylbenzene	25	29.1	116	86-125
100-42-5	Styrene	25	24.4	98	78-118
630-20-6	1,1,1,2-Tetrachloroethane	25	27.2	109	81-119
71-55-6	1,1,1-Trichloroethane	25	27.3	109	79-133
79-34-5	1,1,2,2-Tetrachloroethane	25	23.7	95	71-120
79-00-5	1,1,2-Trichloroethane	25	25.3	101	80-114
87-61-6	1,2,3-Trichlorobenzene	25	22.7	91	64-126
96-18-4	1,2,3-Trichloropropane	25	22.3	89	77-115
120-82-1	1,2,4-Trichlorobenzene	25	22.2	89	68-123
95-63-6	1,2,4-Trimethylbenzene	25	23.6	94	82-120
108-67-8	1,3,5-Trimethylbenzene	25	24.7	99	83-123
127-18-4	Tetrachloroethylene	25	29.5	118	80-131
108-88-3	Toluene	25	26.5	106	86-116
79-01-6	Trichloroethylene	25	26.3	105	85-124
75-69-4	Trichlorofluoromethane	25	25.1	100	66-156
75-01-4	Vinyl chloride	25	26.3	105	57-153
108-05-4	Vinyl Acetate	125	198	158	38-159
	m,p-Xylene	50	50.4	101	86-121
95-47-6	o-Xylene	25	25.5	102	83-121

Blank Spike Summary

Job Number: F58628
Account: RCLSSCG Rogers & Callcott Laboratory Services
Project: 08094

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ2526-BS	J039745.D	1	07/15/08	KW	n/a	n/a	VJ2526

4.2
4

The QC reported here applies to the following samples:

Method: SW846 8260B

F58628-1

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	87-116%
17060-07-0	1,2-Dichloroethane-D4	97%	76-127%
2037-26-5	Toluene-D8	105%	86-112%
460-00-4	4-Bromofluorobenzene	97%	84-120%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F58628
 Account: RCLSSCG Rogers & Callcott Laboratory Services
 Project: 08094

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F58628-1MS	J039757.D	1	07/15/08	KW	n/a	n/a	VJ2526
F58628-1MSD	J039758.D	1	07/15/08	KW	n/a	n/a	VJ2526
F58628-1	J039754.D	1	07/15/08	KW	n/a	n/a	VJ2526

The QC reported here applies to the following samples:

Method: SW846 8260B

F58628-1

CAS No.	Compound	F58628-1 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD	
67-64-1	Acetone	ND		125	104	83	85.3	68	20*	59-134/14
107-02-8	Acrolein	ND		125	87.1	70	111	89	24*	33-157/21
107-13-1	Acrylonitrile	ND		125	119	95	115	92	3	62-124/13
71-43-2	Benzene	ND		25	26.1	104	25.5	102	2	83-124/11
108-86-1	Bromobenzene	ND		25	25.2	101	24.8	99	2	83-115/10
74-97-5	Bromochloromethane	ND		25	22.5	90	21.8	87	3	78-112/10
75-27-4	Bromodichloromethane	ND		25	24.3	97	23.0	92	5	76-116/10
75-25-2	Bromoform	ND		25	21.8	87	24.1	96	10	68-128/11
104-51-8	n-Butylbenzene	ND		25	22.3	89	21.0	84	6	84-124/10
135-98-8	sec-Butylbenzene	ND		25	23.1	92	23.3	93	1	86-127/10
98-06-6	tert-Butylbenzene	ND		25	23.7	95	24.3	97	3	83-126/10
108-90-7	Chlorobenzene	ND		25	26.0	104	25.8	103	1	87-115/9
75-00-3	Chloroethane	ND		25	24.9	100	23.6	94	5	54-166/20
67-66-3	Chloroform	ND		25	26.4	106	25.9	104	2	85-123/10
95-49-8	o-Chlorotoluene	ND		25	23.4	94	22.0	88	6	84-121/10
106-43-4	p-Chlorotoluene	ND		25	22.7	91	22.3	89	2	84-120/10
110-75-8	2-Chloroethyl vinyl ether	ND		125	ND	0*	ND	0*	nc	63-125/24
75-15-0	Carbon disulfide	ND		25	25.4	102	22.5	90	12	67-147/12
56-23-5	Carbon tetrachloride	ND		25	25.9	104	25.8	103	0	74-139/13
75-34-3	1,1-Dichloroethane	ND		25	25.9	104	25.1	100	3	82-127/10
75-35-4	1,1-Dichloroethylene	ND		25	25.2	101	22.9	92	10	75-133/13
563-58-6	1,1-Dichloropropene	ND		25	25.0	100	24.5	98	2	87-127/10
96-12-8	1,2-Dibromo-3-chloropropane	ND		25	20.4	82	19.2	77	6	61-118/15
106-93-4	1,2-Dibromoethane	ND		25	23.5	94	24.9	100	6	80-115/10
107-06-2	1,2-Dichloroethane	ND		25	23.4	94	23.9	96	2	76-122/11
78-87-5	1,2-Dichloropropane	ND		25	24.7	99	23.2	93	6	81-120/11
142-28-9	1,3-Dichloropropane	ND		25	23.5	94	25.2	101	7	81-113/11
594-20-7	2,2-Dichloropropane	ND		25	26.7	107	26.2	105	2	77-138/12
124-48-1	Dibromochloromethane	ND		25	23.4	94	25.4	102	8	74-116/11
75-71-8	Dichlorodifluoromethane	ND		25	22.4	90	20.6	82	8	34-158/22
156-59-2	cis-1,2-Dichloroethylene	0.59	J	25	24.8	97	24.4	95	2	81-114/10
10061-01-5	cis-1,3-Dichloropropene	ND		25	21.8	87	21.5	86	1	83-119/10
541-73-1	m-Dichlorobenzene	ND		25	25.9	104	25.1	100	3	86-115/9
95-50-1	o-Dichlorobenzene	ND		25	25.9	104	25.6	102	1	85-115/9
106-46-7	p-Dichlorobenzene	ND		25	25.2	101	24.9	100	1	87-113/10
156-60-5	trans-1,2-Dichloroethylene	ND		25	25.0	100	24.1	96	4	82-126/10

4.3
4

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F58628
 Account: RCLSSCG Rogers & Callcott Laboratory Services
 Project: 08094

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F58628-1MS	J039757.D	1	07/15/08	KW	n/a	n/a	VJ2526
F58628-1MSD	J039758.D	1	07/15/08	KW	n/a	n/a	VJ2526
F58628-1	J039754.D	1	07/15/08	KW	n/a	n/a	VJ2526

4.3
4

The QC reported here applies to the following samples:

Method: SW846 8260B

F58628-1

CAS No.	Compound	F58628-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	ND	25	24.7	99	25.1	100	2	87-123/10
100-41-4	Ethylbenzene	ND	25	24.3	97	24.2	97	0	87-118/10
591-78-6	2-Hexanone	ND	125	110	88	117	94	6	58-125/14
87-68-3	Hexachlorobutadiene	ND	25	21.4	86	21.3	85	0	71-133/12
98-82-8	Isopropylbenzene	ND	25	24.1	96	24.4	98	1	87-131/10
99-87-6	p-Isopropyltoluene	ND	25	23.0	92	23.1	92	0	83-125/9
108-10-1	4-Methyl-2-pentanone	ND	125	112	90	118	94	5	62-125/13
74-83-9	Methyl bromide	ND	25	26.0	104	23.4	94	11	55-151/21
74-87-3	Methyl chloride	ND	25	25.2	101	25.7	103	2	55-173/22
74-95-3	Methylene bromide	ND	25	24.5	98	23.5	94	4	81-116/10
75-09-2	Methylene chloride	ND	25	23.2	93	23.3	93	0	69-125/11
78-93-3	Methyl ethyl ketone	ND	125	114	91	113	90	1	61-127/13
1634-04-4	Methyl Tert Butyl Ether	ND	25	24.5	98	24.1	96	2	75-116/10
91-20-3	Naphthalene	ND	25	19.4	78	20.1	80	4	59-125/15
103-65-1	n-Propylbenzene	ND	25	28.1	112	26.7	107	5	86-125/10
100-42-5	Styrene	ND	25	22.4	90	22.7	91	1	78-118/11
630-20-6	1,1,1,2-Tetrachloroethane	ND	25	24.8	99	25.2	101	2	81-119/10
71-55-6	1,1,1-Trichloroethane	ND	25	26.0	104	26.5	106	2	79-133/11
79-34-5	1,1,2,2-Tetrachloroethane	ND	25	23.6	94	23.7	95	0	71-120/11
79-00-5	1,1,2-Trichloroethane	ND	25	23.7	95	24.8	99	5	80-114/11
87-61-6	1,2,3-Trichlorobenzene	ND	25	20.1	80	20.7	83	3	64-126/16
96-18-4	1,2,3-Trichloropropane	ND	25	21.3	85	21.3	85	0	77-115/12
120-82-1	1,2,4-Trichlorobenzene	ND	25	19.8	79	20.4	82	3	68-123/11
95-63-6	1,2,4-Trimethylbenzene	ND	25	22.6	90	22.6	90	0	82-120/10
108-67-8	1,3,5-Trimethylbenzene	ND	25	23.3	93	22.6	90	3	83-123/10
127-18-4	Tetrachloroethylene	0.23	J 25	26.0	103	26.8	106	3	80-131/12
108-88-3	Toluene	ND	25	23.5	94	24.8	99	5	86-116/10
79-01-6	Trichloroethylene	ND	25	25.1	100	25.0	100	0	85-124/10
75-69-4	Trichlorofluoromethane	ND	25	24.1	96	23.9	96	1	66-156/15
75-01-4	Vinyl chloride	2.7	25	26.6	96	27.3	98	3	57-153/22
108-05-4	Vinyl Acetate	ND	125	198	158	195	156	2	38-159/11
	m,p-Xylene	ND	50	47.5	95	47.3	95	0	86-121/10
95-47-6	o-Xylene	ND	25	23.2	93	23.7	95	2	83-121/10

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F58628
Account: RCLSSCG Rogers & Callcott Laboratory Services
Project: 08094

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F58628-1MS	J039757.D	1	07/15/08	KW	n/a	n/a	VJ2526
F58628-1MSD	J039758.D	1	07/15/08	KW	n/a	n/a	VJ2526
F58628-1	J039754.D	1	07/15/08	KW	n/a	n/a	VJ2526

4.3

4

The QC reported here applies to the following samples:

Method: SW846 8260B

F58628-1

CAS No.	Surrogate Recoveries	MS	MSD	F58628-1	Limits
1868-53-7	Dibromofluoromethane	99%	100%	101%	87-116%
17060-07-0	1,2-Dichloroethane-D4	99%	101%	97%	76-127%
2037-26-5	Toluene-D8	98%	103%	105%	86-112%
460-00-4	4-Bromofluorobenzene	98%	93%	108%	84-120%

