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PHASE II REMEDIAL INVESTIGATION REPORT
20 SINGLE-FAMILY RESIDENCES- TWIN LAKES SUBDIVISION
MORRISVILLE, NORTH CAROLINA

ECS PROJECT 06.15416-G

PREPARED FOR
KB HOME, RALEIGH-DURHAM INC.
2610 WYCLIFF ROAD
SUITE 102
RALEIGH, NORTH CAROLINA, 27607

FEBRUARY 27, 2008

Ryan Conchilla
Senior Environmental Scientist

Mark Brown, L.G., P.G., RSM
Principal Geologist
NC Licensed Geologist #1711

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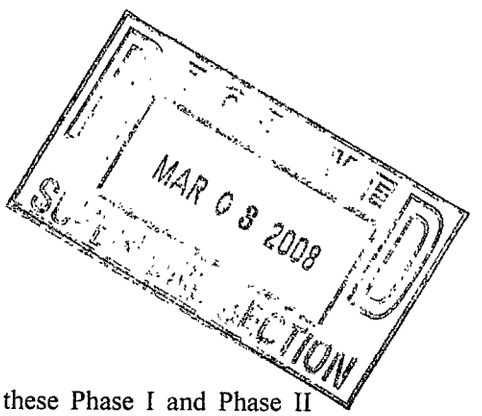
ECS Carolinas, LLP
Geotechnical • Construction Materials • Environmental

February 27, 2008

Mr. Keith Snavely
North Carolina Department of Environmental Natural Resources
Division of Waste Management, Hazardous Waste Section
Inactive Hazardous Site Branch
Raleigh Regional Office
3800 Barrett Drive
Raleigh, NC 27609



RE: Phase I and Phase II Remedial Investigation Report
20 Single Family Residences, Twin Lakes Subdivision
Morrisville, Wake County, North Carolina
ECS Proposal Number 06.15416-C and 15416-G

Dear Mr. Snavely:

ECS Carolinas, LLP (ECS) appreciates the opportunity to submit these Phase I and Phase II Remedial Investigation Reports at the site referenced above on behalf of KB Home Raleigh-Durham, Inc. ECS conducted the approved Phase I Remedial Investigation between October 19th and October 30th, 2007. Based on those findings, ECS conducted the approved Phase II Remedial Investigation between November 30th and December 13th, 2007. Included in these reports is a description of background information, site geology and hydrogeology, previous and ongoing environmental investigations, field activities, laboratory results and findings.

If there are questions regarding this report, or a need for further information, please contact us at (919) 861-9910.

Respectfully submitted,

ECS CAROLINAS, LLP

Ryan Conchilla
Senior Environmental Scientist

Mark Brown, L.G., P.G., RSM
Principal Geologist
Environmental Services Department Manager
NC Licensed Geologist #1711

Attachments: Phase I Remedial Investigation Report
Phase II Remedial Investigation Report

PHASE II REMEDIAL INVESTIGATION REPORT
20 SINGLE-FAMILY RESIDENCES- TWIN LAKES SUBDIVISION
MORRISVILLE, NORTH CAROLINA

ECS PROJECT 06.15416-G

PREPARED FOR:

KB HOME, RALEIGH-DURHAM INC.
2610 WYCLIFF ROAD
SUITE 102
RALEIGH, NORTH CAROLINA, 27607

FEBRUARY 27, 2008

1.0 INTRODUCTION

The overall objective of this Phase II Remedial Investigation (RI) for the Twin Lakes Subdivision (TLS) site (the site) located in Morrisville, North Carolina (Appendix A; Figure 1) was to remove potentially impacted soils suspected at twenty single-family residences. This Phase II RI was performed by ECS Carolinas, LLP (ECS) for KB Home, Raleigh-Durham Inc. (KB Home) with the oversight of the North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management, Hazardous Waste Section, Inactive Hazardous Sites Branch (IHSB).

The Phase II RI and removal was performed in accordance with the requirements of the North Carolina Inactive Hazardous Sites Program (the Program), including the Program's *Guidelines for Assessment and Cleanup, August 2000 (*hereafter referred to as *Guidelines).* The scope of work and methodology used for completion of this Phase II RI are: (1) excavate, transport and properly dispose of impacted soils located near the concrete driveways and suspect areas at each selected residence (2) collect confirmatory samples from each excavation trench; and (3) compile, evaluate, and present the analytical results of this assessment in the Phase II RI Report.

The tasks described above herein and the resulting laboratory data are intended and expected to satisfy the applicable regulatory requirements for a Phase II RI. They are also intended and expected to complete site characterization activities necessary to demonstrate in accordance with the Guidelines that no further stages of the RI are necessary

2.0 PREVIOUS AND ONGOING ENVIRONMENTAL INVESTIGATIONS

The following discussion describes the previous investigations at the site. Copies of the previous investigations were submitted to the Branch as required.

2.1 Phase I Environmental Site Assessment

ECS did not perform a Phase I Environmental Site Assessment (ESA) for the site and was not provided with a copy of a Phase I ESA or other environmental reports, if they have been previously performed.

2.2 Phase I RI Work Plan

A *Phase I RI Work Plan (Work Plan),* prepared in accordance with the IHSB's *Guidelines for Assessment and Cleanup, August 2000 (*hereafter referred to as *Guidelines)*, was prepared by ECS and submitted to Mr. Keith Snavely, representative of the IHSB, on October 17, 2007. In the *Work Plan*, ECS proposed to collect representative soils samples from twenty selected properties in the twin Lakes Subdivision designated by ECS as areas of concern (AOC) 8 through AOC 27. On October 18, 2007, Mr. Snavely approved the *Work Plan* and on October 19, 2007, ECS began implementation of the Phase I RI.

2.3 Phase I Remedial Investigation

During implementation of the Phase I RI, ECS personnel collected soil samples from twenty single-family residences designated AOC 8 through AOC 27 as detailed below in Table 1. The soil samples were collected to assess the potential presence of volatile organic compounds (VOCs) on-site. ECS personnel collected a minimum of six soil samples at each residence located along both sides of the driveway. At four of the twenty residences (AOC 15, AOC 23, AOC 24 and AOC 25), ECS personnel collected one to two additional soil samples on-site based on visual observations of stressed vegetation.

Laboratory analysis of 137 soil samples collected from random locations at AOC 8 through AOC 27 detected various levels of VOCs which exceeded both their respective IHSB Soil Remediation Goals (RG), Groundwater Standards promulgated in 15A NCAC 2L (2L Standards), and twenty times the 2L Standard (2L Standard times 20) at eighteen of the twenty AOCs. The highest concentration of target analytes detected in the samples analyzed was 42,000 ppm of xylene, collected at AOC 15-2 at 0.5 feet below ground surface (bgs).

For the purposes of the *RI*, each of these residences was assigned an arbitrary area of concern (AOC) number, which is listed in Table 1 below:

LOT #	ADDRESS	AOC#	EXCAVATION ORDER
21	504 Tranquil Sound Drive	16	18
27	518 Tranquil Sound Drive	17	19
30	524 Tranquil Sound Drive	18	20
220	402 Otter Cliff Way	14	17
226	549 Front Ridge Drive	8	15
228	553 Front Ridge Drive	9	13
229	554 Front Ridge Drive	10	10
230	552 Front Ridge Drive	11	14
237	538 Front Ridge Drive	15	2
LOT #	ADDRESS	AOC#	EXCAVATION ORDER

322	646 Piper Stream Circle	12	16
323	644 Piper Stream Circle	13	12
505	112 Singer Way	27	7
535	404 Elm Farm Place	26	8
538	403 Elm Farm Place	21	9
548	555 Abbey Fields Loop	22	6
551	556 Abbey Fields Loop	19	11
558	540 Abbey Fields Loop	20	1
563	530 Abbey Fields Loop	23	3
564	528 Abbey Fields Loop	24	4
569	516 Abbey Fields Loop	25	5

*AOC designations 1 through 7 were previously used for sampling activities performed at another location reported under a separate heading.

2.4 Phase II RI Work Plan

A *Phase II RI Work Plan (Phase II)* was prepared by ECS on November 26, 2007 and submitted to Mr. Snavely. In the *Phase II*, ECS proposed to excavate along both sides of the entire length of each driveway, at a minimum width of 36 inches from the driveway's edge, and a minimum depth of 12 inches bgs. Other areas of the yard suspected of containing elevated levels of VOCs, primarily xylene, were also proposed to be excavated. In these isolated areas, using the preliminary sample location as a center point, ECS proposed to excavate to a minimum of 72 square inches (36 inches horizontally from the center point in each of four principal directions) to a minimum of 12 inches bgs at each location. ECS also proposed to increase and/or decrease the amount of soil excavated at each AOC based on visual and/or olfactory observations and PID readings made in the field. On November 27, 2007, Mr. Snavely approved the *Phase II Work Plan* and on November 30, 2007, ECS began implementation of the Phase II RI.

2.5 Phase II Remedial Investigation

During implementation of the Phase II RI, ECS personnel excavated soils from AOC 8 through AOC 27 as detailed above in Table 1. The potentially impacted soils were excavated and stockpiled at a designated secured area located within the Twin Lakes Subdivision. The stockpiled area was outlined with orange protective fencing along with "No Trespassing" signs. A 4ml plastic sheet lining was placed on the entire ground to serve as a barrier before soils were placed into the stockpile area. At the end of each work day, stockpiled soils were covered with the 4ml plastic sheeting along with hay bails to minimize infiltration of precipitation and run-off. On December 13, 14 and 20th, 2007, the excavated soils were transported and properly disposed at Upper Piedmont Environmental, Rougemont, NC, which is an RCRA-Subtitle D Landfill. Copies of the disposal manifests are included in Appendix E.

A description of our field activities, including excavation procedures and activities for confirmatory sampling are presented in Section 4 below.

3.0 SITE GEOLOGY AND HYDROGEOLOGY

The subject property is located within the Inner Piedmont Belt of the Piedmont Physiographic Province. The soil encountered in this area is the residual product of in-place chemical weathering of rock presently underlying the site. The overburden beneath the site can be greater than 40 feet deep. According to the USDA Soil Conservation Service, *Soils of Wake County*, the soils beneath the site can be described as one or more of the following: Cp – Congaree silt loam, CrB2- Creedmoor sandy loam, Gu – Gullied land, MfC2 – Mayodan sandy loam, WsB2- White Store sandy loam, WsC2 – White Store sandy loam and Wy – Worsham sandy loam. According to the *Geologic Map of North Carolina* dated 1985, the bedrock beneath the site consists of a biotitic, quartz, feldspar and in some places, muscovite or hornblende, locally garnetiferous and interlayered with calc-silicate rock.

In general, shallow unconfined groundwater movement within the overlying soil is controlled largely by topographic gradients. However, as the groundwater percolates downward to the bedrock, it becomes controlled by the orientation of the rock fracture systems. Thus, the direction of groundwater movement may not be consistent with the reflecting topography. Recharge occurs primarily by infiltration along higher elevations and typically discharges into streams or other surface water bodies. The elevation of the shallow water table is transient and can vary greatly with seasonal fluctuations in precipitation. Movement in this water table is generally from higher to lower elevations. The site is located at approximately 365 feet above mean sea level (msl). The site gently slopes from the western property boundary to eastern and southern property boundaries of the site. As such, shallow groundwater would be expected to flow generally to the south and southeast beneath the site.

4.0 FIELD ACTIVITIES

Prior to mobilizing to the site, ECS prepared a Health and Safety Plan (HASP) for the activities to be performed at the site. A copy of the HASP plan is located in Appendix D. Field activities were conducted in general accordance with the Phase II RI Work Plan dated November 29, 2007.

4.1 Excavation Procedures and Activities for Confirmatory Soil Sampling

Between November 30th and December 14th, 2007, ECS personnel supervised excavation activities and performed confirmatory soil sampling at AOC 8 though AOC 27. The center point for each AOC was typically located along both sides of the driveway. Additional isolated areas located on these properties which exhibited visual signs of stained soils and/or stressed vegetation during sampling activities were also sampled. During excavation activities at each AOC, ECS personnel screened existing soils for relative levels of organic vapors using a photo-ionization detector (PID). Soils located on excavation side walls and/or bottom of the excavation trench which exhibited elevated PID readings were removed up to the limits of excavation (i.e. structural foundations, sidewalks and roads). In some cases, potentially elevated soils were not excavated because they were encapsulated by the foundation, sidewalk or road and removal may have caused structural damage.

Suspect soils were removed with a mini-excavator, placed into a tri-axle dump truck and hauled to the designated staging area. Grab soil samples were collected along the sidewalls and bottom of each excavation trench. A portion of each sample was placed into a re-sealable plastic bag (aliquot) allowed to volatilize and screened with a PID. Samples selected for laboratory analysis was based on PID readings and/or visual and olfactory observations. A summary of PID level screening results for the samples collected are provided in Appendix B; Table 1.

Blind duplicate samples were also collected in the field at each AOC. Trip blank, blind duplicate and laboratory quality assurance information is included with the laboratory data reports and discussed in Section 6.1. Summaries of this data are provided in Appendix B.

5.0 LABORATORY ANALYSIS

5.1 Soil Analytical Results

Confirmatory soil samples were collected from each sidewall and the bottom of the excavation trenches in AOC 8 though AOC 27 and analyzed by ESC for VOCs by EPA Method 8260-B. The analytical data for the twenty AOCs is presented in Appendix A; Table 2, Summary of Soil Sampling Results. The IHSB, RG and 2L Standards for each analyte are also included in Table 2. The twenty AOC excavation locations and summaries of corresponding confirmatory laboratory data are provided in Appendix A; Figures 4 though 22. If an RG or 2L Standard has not been established, ECS designated detection above laboratory detection limits as an exceedance. A brief summary of analytical results reported at each AOC is presented below:

AOC 8- Laboratory analysis of thirteen soil samples collected detected a concentration of p-isopropyltoluene which was elevated above both its respective RG and 2L Standards. One concentration of n-propylbenzene at 0.0030 ppm was detected that exceeded its respective RG. The highest concentration of analytes detected in the soil samples collected and analyzed from AOC 8 was xylene ranging from below detection limits (BDL) to 11 ppm.

AOC 9- Laboratory analysis of thirteen soil samples collected detected concentrations of p-isopropyltoluene which were elevated above both its respective RG and 2L Standards. Concentrations of methyl ethyl ketone and methyl tert-butyl ether were detected at levels above their respective RG. Xylene concentrations were not detected above its respective RG or 2L Standards at this AOC.

AOC 10- Laboratory analysis of thirteen soil samples collected detected no analytes elevated above their respective RG or 2L Standards.

AOC 11- Laboratory analysis of thirteen soil samples collected detected concentrations of xylene which were elevated above both its respective RG and 2L Standards. A concentration of ethylbenzene was detected with exceeded its 2L Standards. The highest concentration of analytes detected in the soil samples analyzed from AOC 11 was xylene ranging from BDL ppm to 190 ppm.

AOC 12- Laboratory analysis of thirteen soil samples collected detected no analytes elevated above their respective RG or 2L Standards.

AOC 13- Laboratory analysis of fifteen soil samples collected detected a concentration of xylene elevated above its respective 2L Standard. One concentration of isopropylbenzene was detected above its respective RG. The highest concentration of analytes detected in the soil samples analyzed from AOC 13 was xylene ranging from BDL to 46 ppm.

AOC 14- Laboratory analysis of thirteen soil samples collected detected no analytes elevated above their respective RG or 2L Standards.

AOC 15- Laboratory analysis of eighteen soil samples detected elevated levels of xylene and benzene above their respective 2L Standards. One concentration of isopropylbenzene exceeded its respective RG. The highest concentration of analytes detected in the soil samples analyzed from AOC 15 was xylene, ranging from BDL to 19 ppm.

AOC 16- Laboratory analysis of thirteen soil samples collected detected concentrations of p-isopropyltoluene which were elevated above both its respective RG and 2L Standards. Concentrations of

n-propylbenzene and 1,2,4-trimethylbenzene were detected above their respective RG. Xylene concentrations were not detected above their respective RG or 2L Standards at this AOC.

AOC 17- Laboratory analysis of fifteen soil samples collected detected a concentration of xylene which was elevated above both its respective RG and 2L Standards. A concentration of n-propylbenzene was detected that exceeded its respective RG. A concentration of ethylbenzene was detected that exceeded above its respective 2L Standard. The highest concentration of analytes detected in the soil samples analyzed from AOC 17 was xylene ranging from BDL ppm to 200 ppm.

AOC 18- Laboratory analysis of fifteen soil samples collected detected concentrations of isopropylbenzene and n-propylbenzene which were elevated above their respective RG. Xylene concentrations were not detected above its respective RG or 2L Standards at this AOC.

AOC 19- Laboratory analysis of thirteen soil samples collected detected concentrations of xylene, ethylbenzene and 1,1,2-trichloro-1,2,2-trifluro which were elevated above both their respective RG and 2L Standards. Concentrations of isopropylbenzene, methyl ethyl ketone and n-propylbenzene were detected above their respective RG. A concentration of ethylbenzene was elevated above its respective 2L Standard. The highest concentration of analytes detected in the soil samples analyzed from AOC 19 was xylene ranging from BDL to 110 ppm.

AOC 20- Laboratory analysis of eleven soil samples detected elevated levels of xylene which was above both its respective RG and 2L Standards. Concentrations of isopropylbenzene, methyl ethyl ketone and naphthalene exceeded their respective RG. A concentration of ethylbenzene was elevated above its respective 2L Standard. The highest concentration of analytes detected in the soil samples analyzed from AOC 20 was xylene, ranging from BDL to 54 ppm.

AOC 21- Laboratory analysis of thirteen soil samples collected detected elevated levels of xylene which was above both its respective RG and 2L Standards. Concentrations of isopropylbenzene, methyl ethyl ketone and n-propylbenzene were detected above their respective RG. A concentration of ethylbenzene was elevated above its respective 2L Standard. The highest concentration of analytes detected in the soil samples analyzed from AOC 21 was xylene, ranging from BDL to 420 ppm.

AOC 22- Laboratory analysis of thirteen soil samples collected detected concentrations of xylene, isopropylbenzene, 1,1,2-trichloro-1,2,2-trifloro and n-propylbenzene which were above both their respective RG and 2L Standards. One concentration of 1,3,5-trimethylbenzene and methyl ethyl ketone were detected that exceeded their respective RG. The highest concentration of analytes detected in the soil samples analyzed from AOC 22 was xylene, ranging from 0.071 ppm to 1,500 ppm.

AOC 23- Laboratory analysis of sixteen soil samples detected two elevated levels of xylene which were above its respective 2L Standards. Concentrations of isopropylbenzene, methyl ethyl ketone and 1,3,5-trimethylbenzene exceeded their respective RG. The highest concentration of analytes detected in the soil samples analyzed from AOC 23 was xylene, ranging from BDL to 41 ppm.

AOC 24- Laboratory analysis of twenty soil samples detected one elevated level of xylene which was elevated above its respective 2L Standard. Concentrations of isopropylbenzene and methyl ethyl ketone exceeded their respective RG. The highest concentration of analytes detected in the soil samples analyzed from AOC 24 was xylene, ranging from 0.039 ppm to 19 ppm.

AOC 25- Laboratory analysis of sixteen soil samples collected detected concentrations of 1,1,2-trichloro-1,2,2-trifloro which was above both its respective RG and 2L Standard. Concentrations of

isopropylbenzene, methyl ethyl ketone, n-propylbenzene, 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene were detected that exceeded their respective RG. The highest concentration of analytes detected in the soil samples analyzed from AOC 25 was xylene, ranging from 0.0038 ppm to 26 ppm.

AOC 26- Laboratory analysis of thirteen soil samples collected detected an elevated concentration of 1,1,2-trichloro-1,2,2-trifloro which was above its respective RG and 2L Standard. Concentrations of isopropylbenzene and methyl ethyl ketone were detected that exceeded their respective RG. The highest concentration of analytes detected in the soil samples analyzed from AOC 26 was xylene, ranging from 0.0062 ppm to 18 ppm.

AOC 27- Laboratory analysis of eleven soil samples collected detected elevated concentrations of isopropylbenzene, n-propylbenzene and 1,3,5-trimethylbenzene above their respective RG. Xylene concentrations were not detected above its respective RG or 2L Standards in the soil samples analyzed from this AOC.

5.2 Quality Control Procedures

Quality Assurance/Quality Control (QA/QC) samples were collected to ensure the precision, accuracy, comparability and completeness of the data. Two types of QA/QC samples were processed during implementation of this Phase II RI: field duplicates and trip blanks. The field duplicate was collected in the field during soil sample collection and the trip blank was provided by ESC.

5.2.1 Field Duplicate

At each AOC location, one duplicate soil sample was also submitted for laboratory analysis. The duplicate sample was designed to be identical to the original sample and was submitted to gain precision information on homogeneity, handling, shipping, storage and preparation and analysis. Duplicate sampling was used to identify possible field variations. From the twenty duplicate samples collected and analyzed, fourteen had concentrations which were less than 2 ppm of variance. The highest degree of variance between duplicate samples was AOC 20 R1 at 19 ppm and AOC 20 R6 (duplicate sample) at 54 ppm. A summary of this information is provided in Appendix B; Table 3.

5.2.2 Trip Blank

Trip blanks are sealed samples that originate from analyte-free water taken from the laboratory to the sampling site and returned to the laboratory with the VOC samples. At least one trip blank accompanied each cooler which contained samples that were submitted for VOC analysis. The trip blanks are used to assess the QA/QC of sample preservation, packing, shipping and storage.

A total of eleven trip blanks were analyzed by ESC for VOCs by EPA Method 8260-B. These trip blanks accompanied laboratory samples detailed in nine separate ESC reports (L322082, L322388, L322648, L322901, L323357, L323606, L323787, L324131 and L324261). All eleven trip blanks analyzed were BDL for the analytes tested. A copy of this information is summarized in Appendix B; Table 4.

6.0 FINDINGS

Based on the laboratory analytical results of the soil samples collected during this assessment, ECS concludes the following:

- On behalf of KB Home, ECS personnel have performed a Phase II Remedial Investigation at the Twin Lakes Subdivision in Morrisville, NC.

- 518.83 tons of suspect soils were excavated from AOC 8 through AOC 27 and disposed at Upper Piedmont Environmental, Rougemont, NC.

- Laboratory analysis of 280 confirmatory soil samples collected from random locations selected from within AOC 8 through AOC 27 detected various levels of VOCs in which some analytes exceeded both their respective RG and 2L Standards at ten of twenty residences. The remaining soil with RG and 2L Standard exceedance is encapsulated under impermeable surfaces or several inches of organic topsoil and/or sod. The highest concentration of target analytes detected in the samples analyzed was 1,500 ppm of xylene, collected at AOC 22-L1 at 1.5 feet bgs.

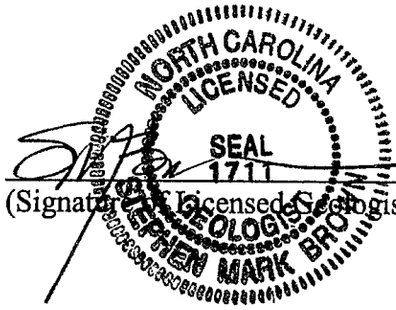
7.0 QUALIFICATIONS OF REPORT

The activities and evaluative approaches used in this assessment are consistent with those normally employed in soil assessment projects of this type. Our evaluation of site conditions has been based on our understanding of the site project information and the data obtained during our field activities. This report was prepared for the expressed use of KB Home Raleigh-Durham Inc. Use of this report by any other individual or company implies their acceptance of the General Conditions of Service of the original contract.

REMEDIATING CONSULTANT CERTIFICATION

"I certify that, to the best of my knowledge, after thorough investigation, the information contained in or accompanying this certification is true, accurate, and complete."

Mark Brown LG, PG, RSM
(Name of Licensed Geologist)



(Signature of Licensed Geologist)

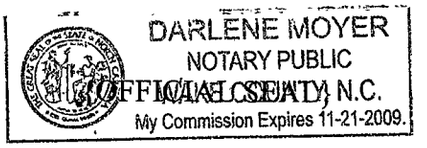
Feb 27 2008
Date

North Carolina (Enter State)

Wake (County)

I, Darlene Moyer, A Notary Public of said County and State, do hereby certify that Mark Brown did personally appear and sign before me this 27 day of February, 2008.

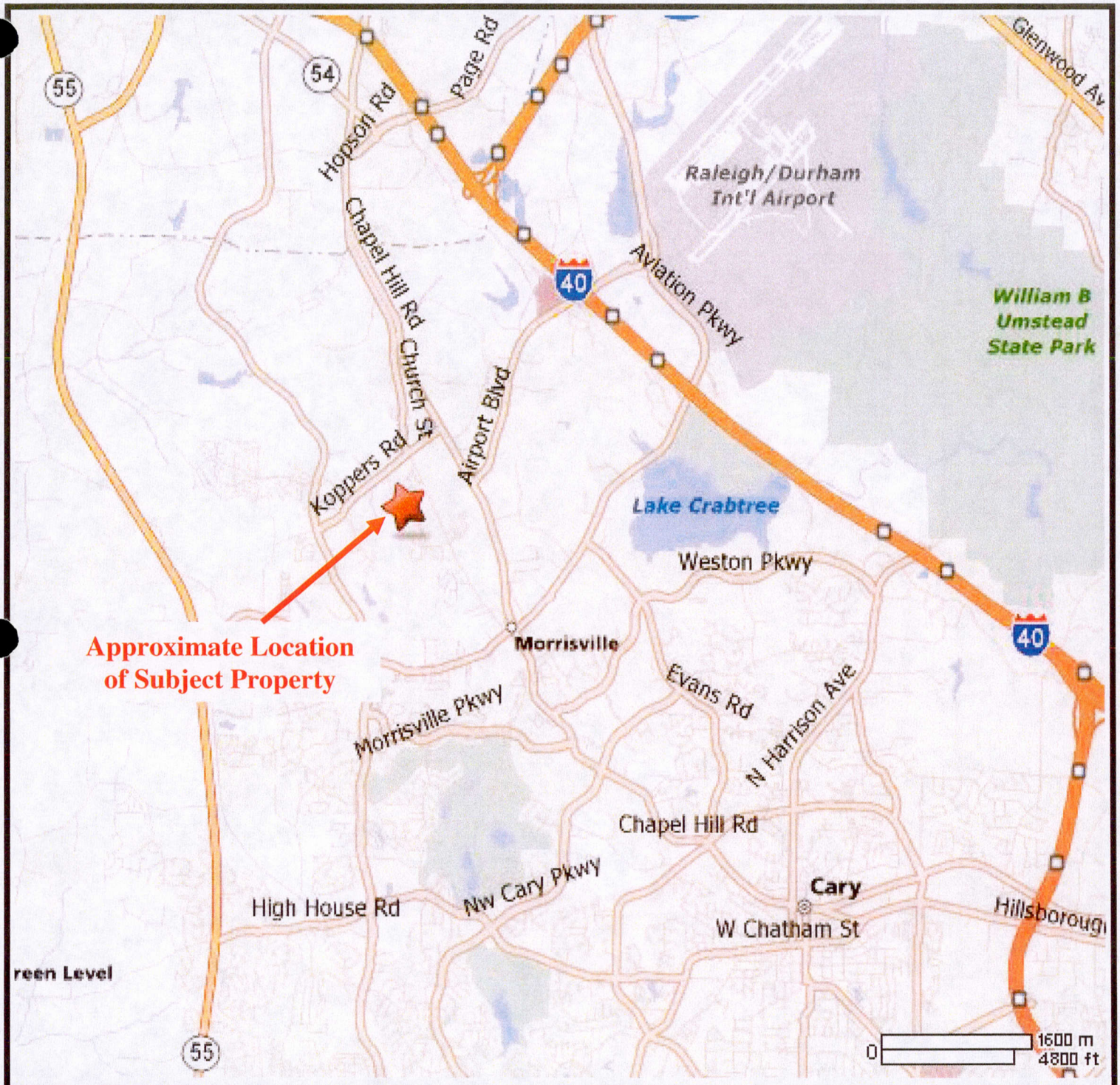
Darlene Moyer
Notary Public (signature)



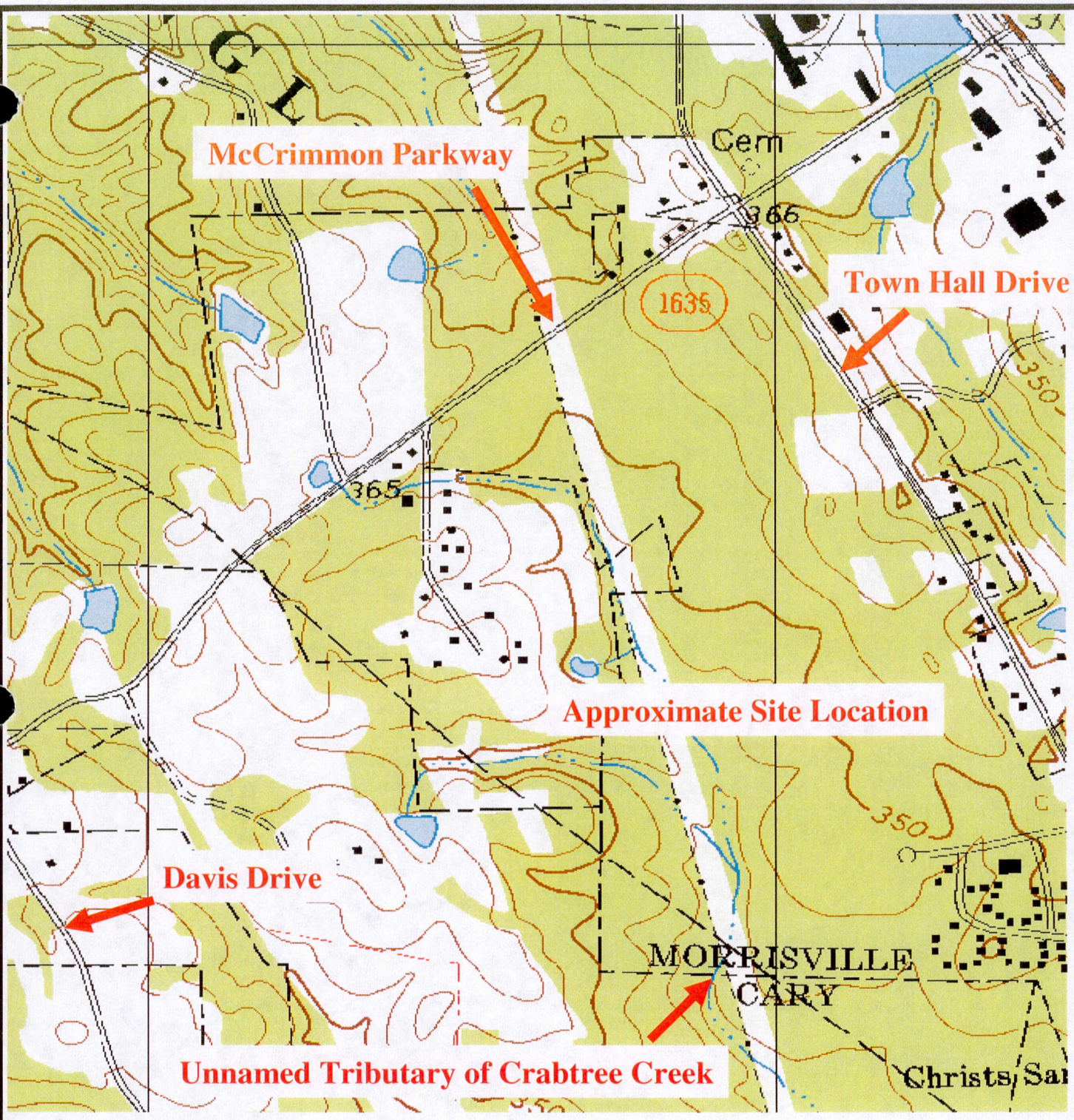
My Commission Expires: 11/21/09

APPENDIX A

FIGURES



ECS LLP CAROLINAS	N W E S Scale as Illustrated	**Vicinity Map** 2007 Google Maps	**Figure No.** 1
		Phase II Remedial Investigation Twenty single-family residences Twin Lakes Subdivision Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G



ECS LLP CAROLINAS	N W E S Scale: As Illustrated	**Topographic Map** 1984 Topozone Cary, North Carolina Quadrangle	**Figure No.** 2
		Phase II Remedial Investigation Twenty single-family residences Twin Lakes Subdivision Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

LOT#	ADDRESS	AOC
21	504 Tranquil Sound Drive	16
27	518 Tranquil Sound Drive	17
30	524 Tranquil Sound Drive	18
220	402 Otter Cliff Way	14
226	549 Front Ridge Drive	8
228	553 Front Ridge Drive	9
229	554 Front Ridge Drive	10
230	552 Front Ridge Drive	11
237	538 Front Ridge Drive	15
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323	644 Piper Stream Circle	13
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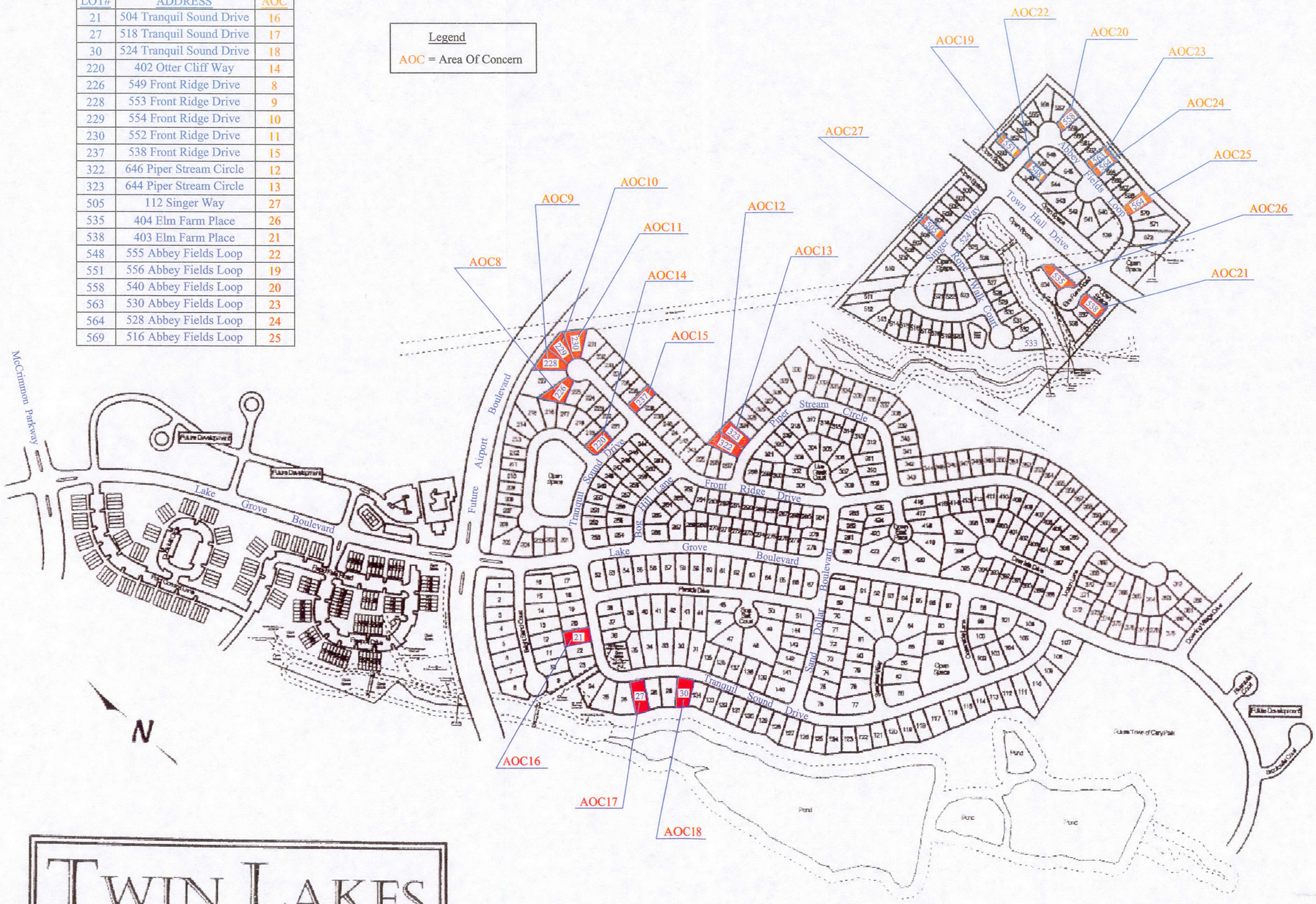
535	404 Elm Farm Place	26
538	403 Elm Farm Place	21
548	555 Abbey Fields Loop	22
551	556 Abbey Fields Loop	19
558	540 Abbey Fields Loop	20
563	530 Abbey Fields Loop	23
564	528 Abbey Fields Loop	24
569	516 Abbey Fields Loop	25

Legend

AOC = Area Of Concern



TWIN LAKES

Areas of Concern
Twin Lakes Subdivision (TLS)
Morrisville, Wake County, North Carolina

ECS CAROLINAS LLP

Phase II Remedial Investigation
KB Home, Raleigh-Durham Inc.

ECS REVISIONS

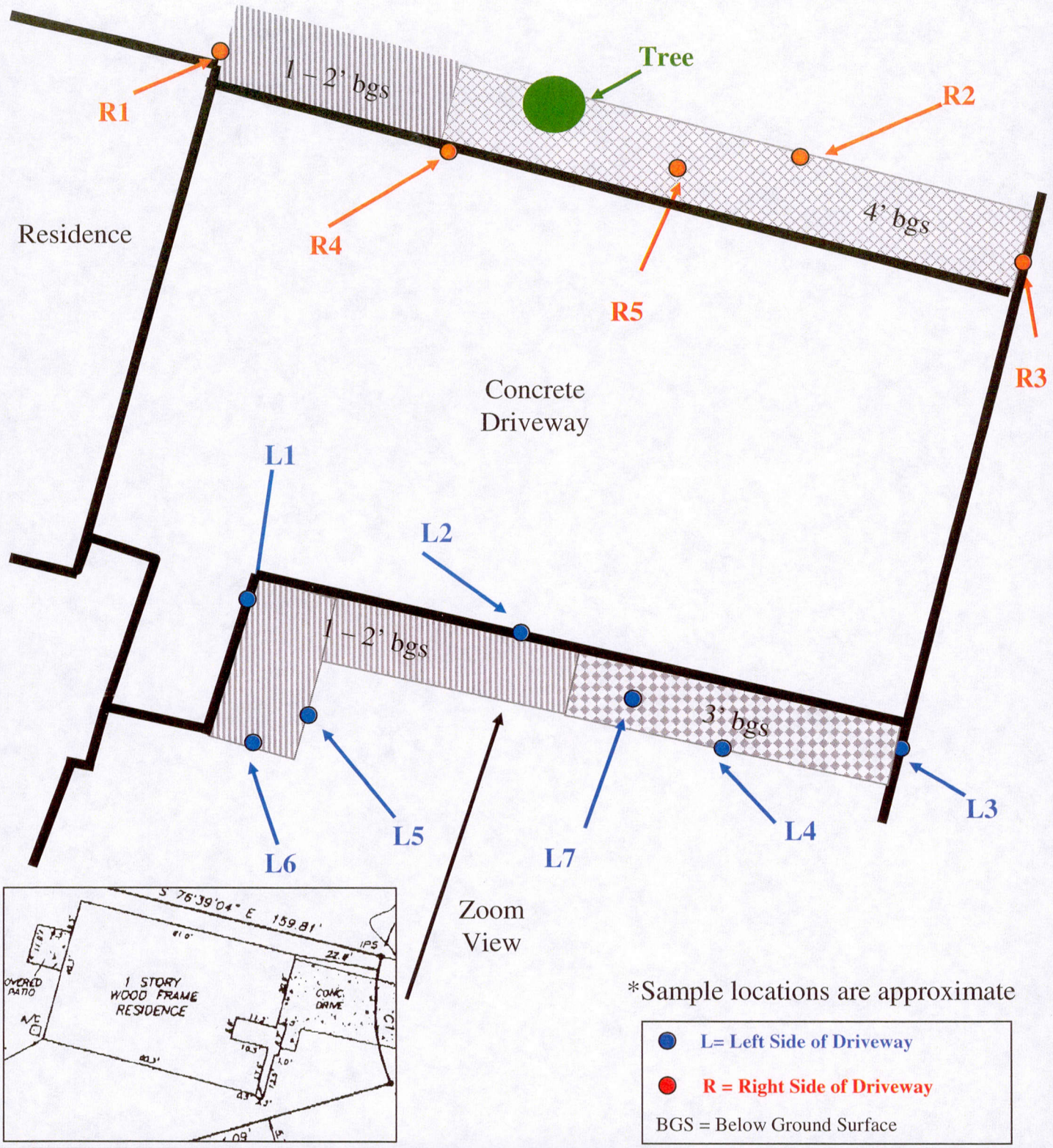
ENGINEER	DRAFTING
RJC	DAH

SCALE ~1"=400'

PROJECT NO. 06:15416-G

SHEET Figure 3

DATE 01-28-08



*Sample locations are approximate

L= Left Side of Driveway

R = Right Side of Driveway

BGS = Below Ground Surface

ECS LLP CAROLINAS

N W E S

Not to Scale

Site Survey Plat (Provided by KB Home) with AOC Locations

Figure No. 4

Phase II Remedial Investigation
549 Front Ridge Drive, Lot 226, AOC 8
Morrisville, Wake County, North Carolina

ECS Project # 15416-G

SUMMARY OF AOC8 DATA

Address: 549 Front Ridge Drive
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

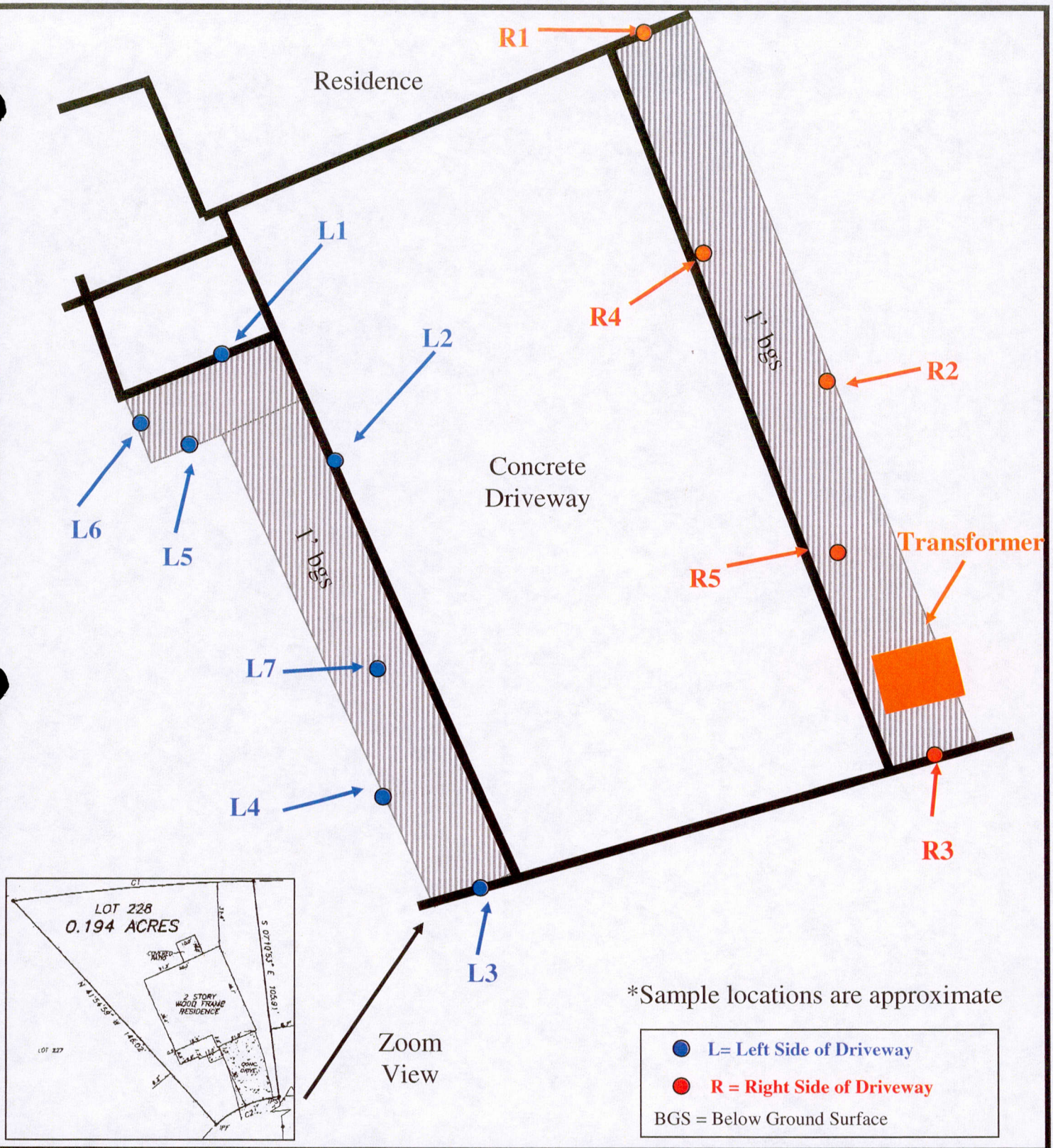
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																			
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC8-R1				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC8-R2				2.5					0.087	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC8-R3				4					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0036
AOC8-R4				4					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC8-R5				4					0.087	BDL	BDL	BDL	BDL	0.0016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.014
AOC8-L1				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0072
AOC8-L2	226	Feb-07	12/11/2007	3	NOT MEASURED		74	0.00	BDL	BDL	BDL	BDL	BDL	1.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**11**
AOC8-L3				3.5					BDL	BDL	BDL	BDL	BDL	0.52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.2
AOC8-L4				3					0.074	BDL	BDL	BDL	BDL	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.089
AOC8-L5				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC8-L6				1					0.068	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC8-L7				3.5					BDL	BDL	BDL	BDL	BDL	0.011	BDL	**0.0086**	BDL	BDL	**0.0030**	BDL	BDL	BDL	BDL	BDL	0.063
AOC8-L8				3.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0082
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									**2800**	**0.64**	**NE**	**NE**	**NE**	**380**	**NE**	**NE**	**NE**	**NE**	**NE**	**132**	**NE**	**0.034**	**NE**	**NE**	**54**
NCAC 2L Groundwater Standards (converted to mg/L)[1]									**0.7**	**0.001**	**0.07**	**0.07**	**0.07**	**0.55**	**0.07**	**NE**	**4.2**	**0.021**	**0.07**	**1**	**NE**	**NE**	**0.35**	**0.35**	**0.53**
Groundwater Standards (times 20)[2]									**14**	**0.02**	**1.4**	**1.4**	**1.4**	**11**	**1.4**	**NE**	**84**	**0.42**	**1.4**	**20**	**NE**	**NE**	**7**	**7**	**10.6**

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 5
		Phase II Remedial Investigation 553 Front Ridge Drive, Lot 228, AOC 9 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC9 DATA

Address: 553 Front Ridge Drive
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

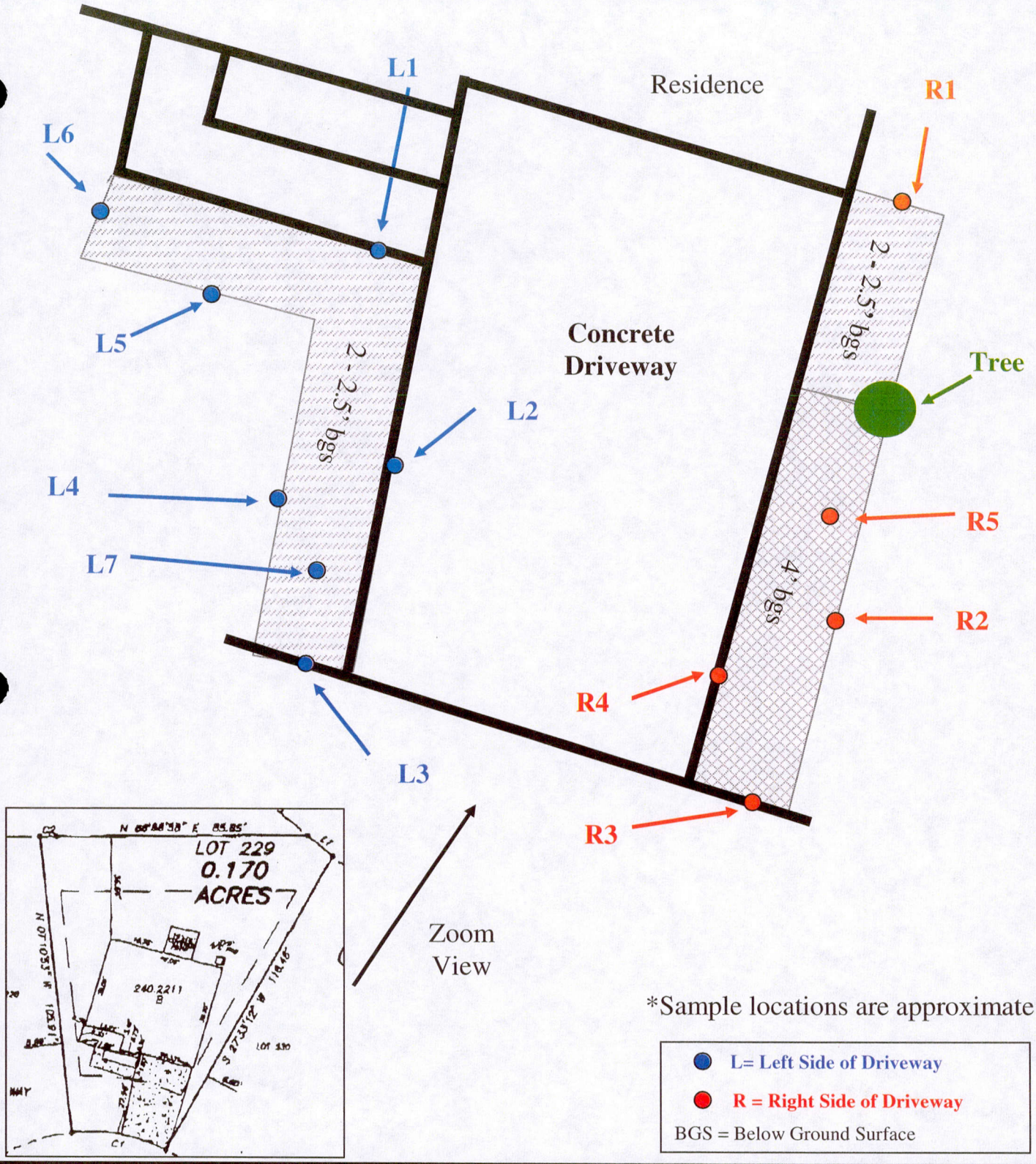
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																		
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Methyl Tert-Butyl Ether (MTBE)	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC9-R1	228	Apr-07	12/10/2007	1	NOT MEASURED		81	0.00	BDL	BDL	BDL	BDL	BDL	0.003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.016
AOC9-R2				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-R3				1					0.15	BDL	BDL	BDL	BDL	BDL	BDL	**2.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC9-R4				1					0.089	BDL	BDL	BDL	BDL	BDL	BDL	**0.0056**	BDL	**0.021**	BDL	BDL	BDL	BDL	BDL	BDL	0.0041
AOC9-R5				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L1				1					0.43	BDL	BDL	BDL	BDL	0.0026	BDL	**0.011**	**0.037**	**0.0044**	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC9-L2				1					0.15	BDL	BDL	BDL	BDL	BDL	BDL	**0.0012**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L3				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0059
AOC9-L4				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L5				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L6				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L7				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L8				1					0.26	BDL	BDL	BDL	BDL	0.016	BDL	**0.017**	**0.034**	**0.054**	BDL	BDL	BDL	BDL	BDL	BDL	0.14
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.2	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	4	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 6
		Phase II Remedial Investigation 554 Front Ridge Drive, Lot 229, AOC 10 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC10 DATA

Address: 554 Front Ridge Drive
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

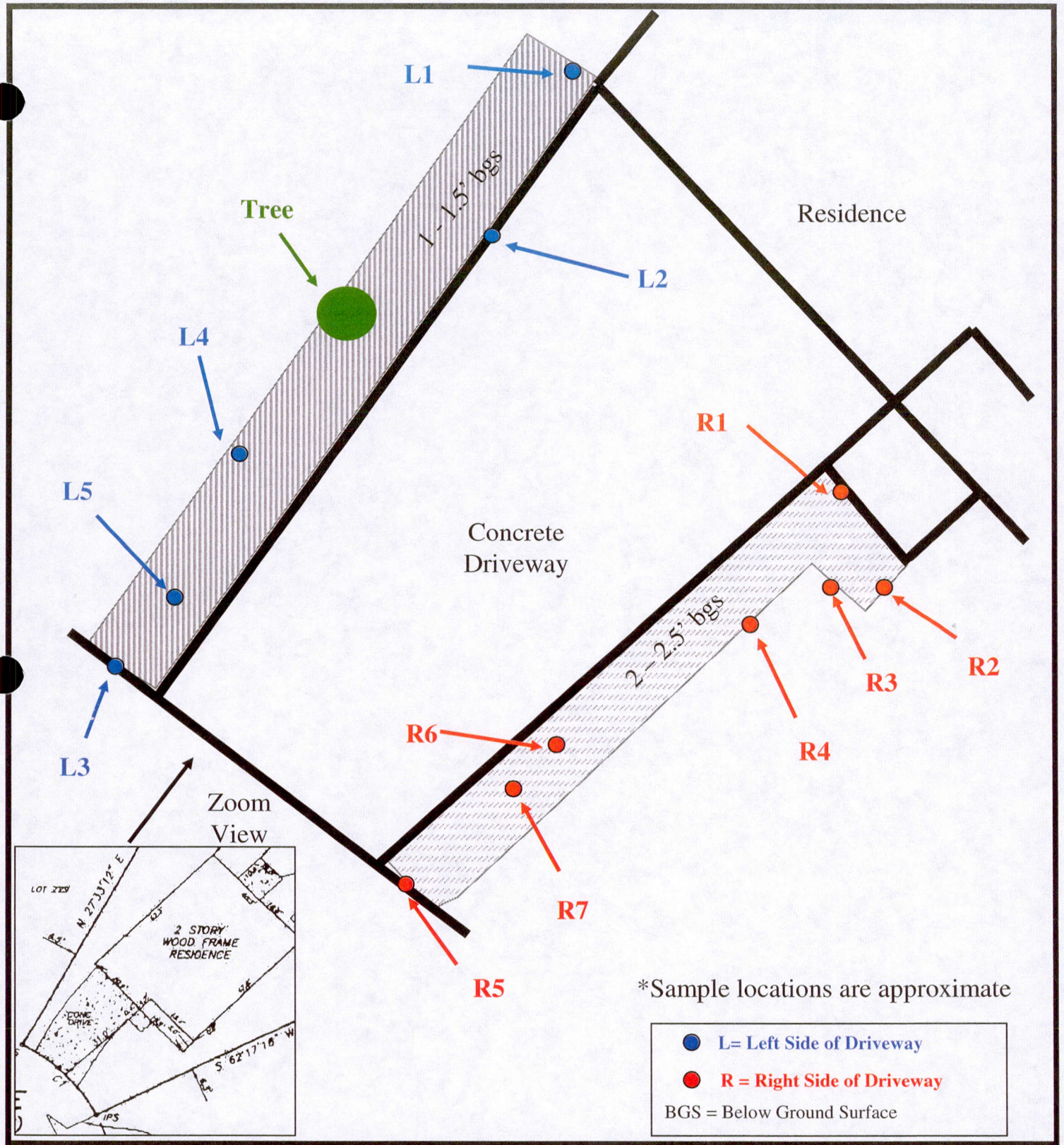
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																	
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Latitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC10-R1				2					BDL	BDL	BDL	BDL	BDL	0.017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.32
AOC10-R2				4					BDL	BDL	BDL	BDL	BDL	0.021	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.086
AOC10-R3				4					0.16	BDL	BDL	BDL	BDL	0.021	BDL	**0.0017**	**0.015**	BDL	BDL	BDL	BDL	BDL	BDL	0.094
AOC10-R4				4					BDL	BDL	BDL	BDL	BDL	0.014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.070
AOC10-R5				4					BDL	BDL	BDL	BDL	BDL	0.020	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.092
AOC10-L1				2					BDL	BDL	BDL	BDL	BDL	0.011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.076
AOC10-L2	229	Apr-07	12/07/2007	2.5	NOT MEASURED		52	0.00	0.11	BDL	BDL	BDL	BDL	0.028	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC10-L3				2.5					0.079	BDL	BDL	BDL	BDL	0.0048	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.035
AOC10-L4				2.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC10-L5				2					BDL	BDL	BDL	BDL	BDL	0.0057	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC10-L6				2					BDL	BDL	BDL	BDL	BDL	0.0052	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.022
AOC10-L7				2.5					BDL	BDL	BDL	BDL	BDL	0.0048	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.032
AOC10-L8				2.5					BDL	BDL	BDL	BDL	BDL	0.0034	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.028
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 7
		Phase II Remedial Investigation 552 Front Ridge Drive, Lot 230, AOC 11 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC11 DATA

Address: 552 Front Ridge Drive
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

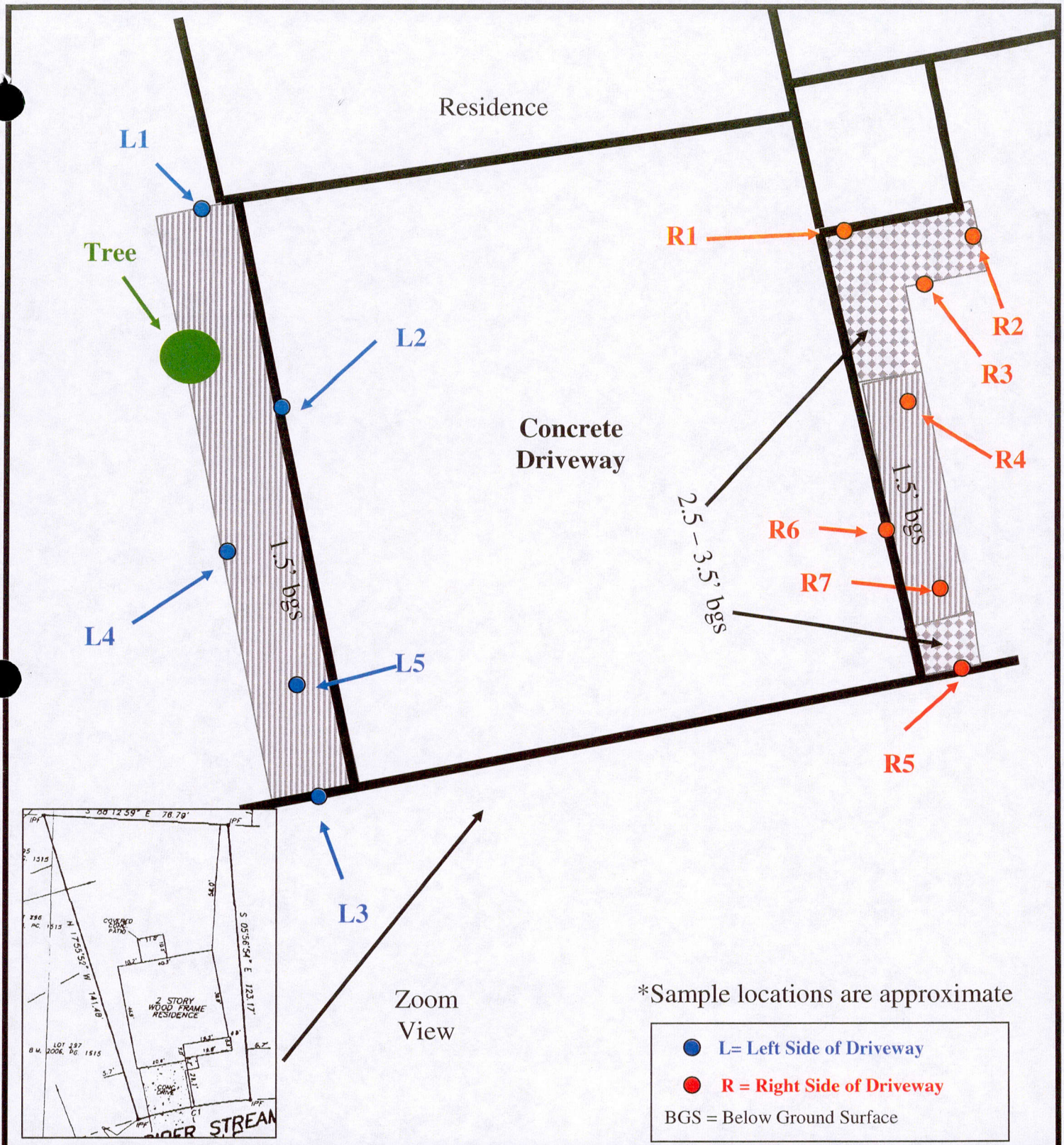
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																		
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC11-R1	230	May-07	12/10/2007	2.5	NOT MEASURED		81	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC11-R2				2.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0048
AOC11-R3				2.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC11-R4				2					0.082	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC11-R5				2					BDL	BDL	BDL	BDL	BDL	0.056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.032
AOC11-R6				2					BDL	BDL	BDL	BDL	BDL	0.044	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.41
AOC11-R7				2					BDL	BDL	BDL	BDL	BDL	0.057	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.3
AOC11-L1				1					BDL	BDL	BDL	BDL	BDL	**27**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**190**
AOC11-L2				1					BDL	BDL	BDL	BDL	BDL	6.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**38**
AOC11-L3				1.5					0.12	BDL	BDL	BDL	BDL	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4
AOC11-L4				1.5					BDL	BDL	BDL	BDL	BDL	0.0048	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.026
AOC11-L5				1.5					0.07	BDL	BDL	BDL	BDL	0.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.6
AOC11-L6				1.5					BDL	BDL	BDL	BDL	BDL	1.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.6
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									**2800**	**0.64**	NE	NE	NE	**380**	NE	NE	NE	NE	NE	**132**	NE	**0.034**	NE	NE	**54**
NCAC 2L Groundwater Standards (converted to mg/L)[1]									**0.7**	**0.001**	**0.07**	**0.07**	**0.07**	**0.55**	**0.07**	NE	**4.2**	**0.021**	**0.07**	**1**	NE	NE	**0.35**	**0.35**	**0.53**
Groundwater Standards (times 20)[2]									**14**	**0.02**	**1.4**	**1.4**	**1.4**	**11**	**1.4**	NE	**84**	**0.42**	**1.4**	**20**	NE	NE	**7**	**7**	**10.6**

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 8
		Phase II Remedial Investigation 646 Piper Stream Circle, Lot 322, AOC 12 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC12 DATA

Address: 646 Piper Stream Circle
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

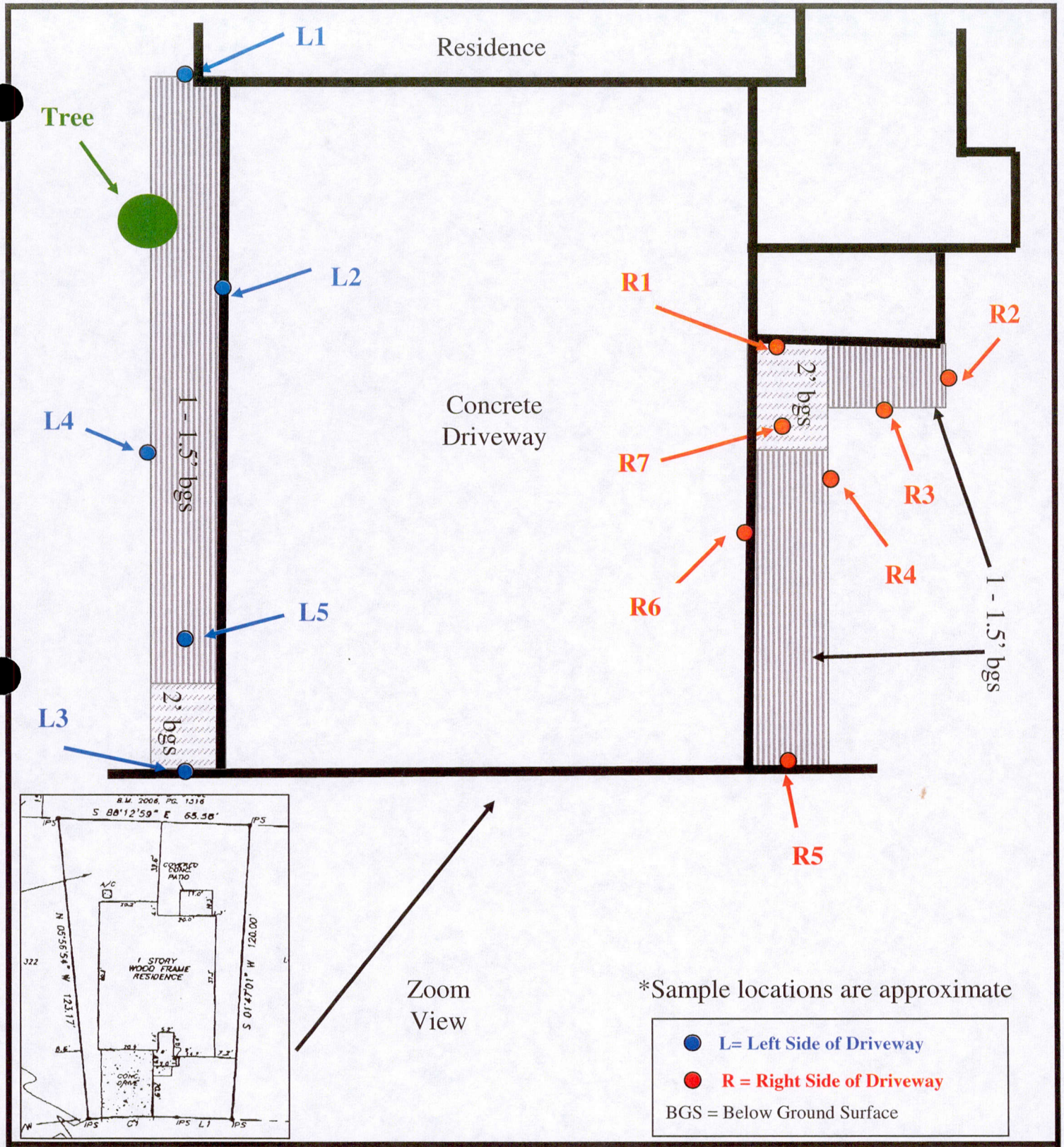
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																	
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC12-R1				3					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-R2				2.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0040
AOC12-R3				2.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-R4				1.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-R5				3.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-R6				1.5					BDL	BDL	BDL	BDL	BDL	0.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.4
AOC12-R7	322	Jul-07	12/11/2007	1.5	NOT MEASURED		74	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.045
AOC12-L1				1					BDL	BDL	BDL	BDL	BDL	0.0015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.015
AOC12-L2				1					BDL	BDL	BDL	BDL	BDL	0.65	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.8
AOC12-L3				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0067
AOC12-L4				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-L5				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-L6									BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.017
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Grey shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 9
		Phase II Remedial Investigation 644 Piper Stream Circle, Lot 323, AOC 13 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC13 DATA

Address: 644 Piper Stream Circle
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

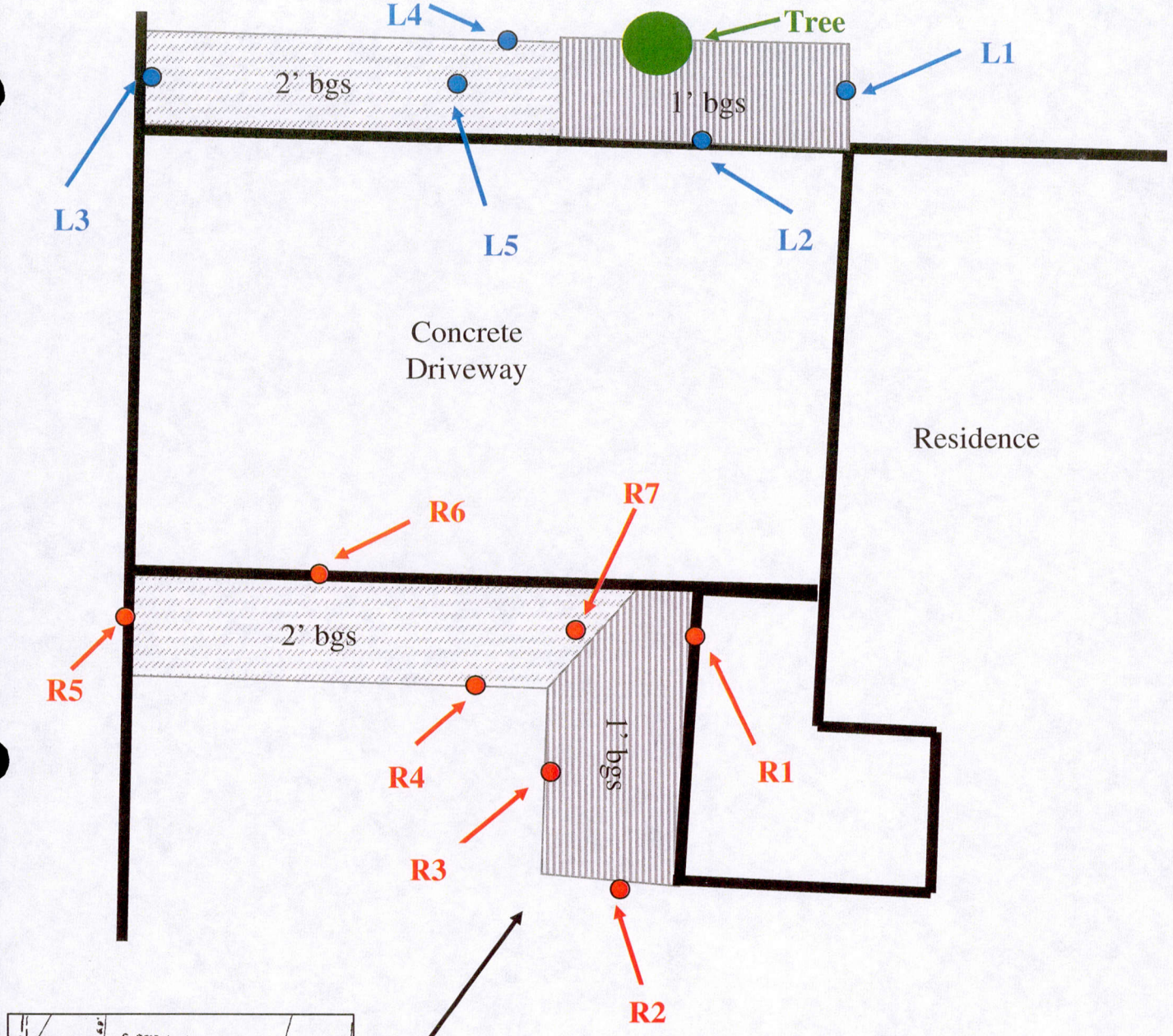
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																		
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC13-R1				2					BDL	0.0075	BDL	BDL	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.051
AOC13-R2				1.5					BDL	0.0013	BDL	BDL	BDL	0.042	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.19
AOC13-R3				1.5					0.058	0.0057	BDL	BDL	BDL	0.018	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.10
AOC13-R4				1.5					BDL	0.0060	BDL	BDL	BDL	0.0095	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.048
AOC13-R5				1.5					BDL	BDL	BDL	BDL	BDL	8.7	**0.082**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**46**
AOC13-R6				1.5					BDL	0.0049	BDL	BDL	BDL	0.0064	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.034
AOC13-R7				2					BDL	0.0021	BDL	BDL	BDL	0.039	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.19
AOC13-R8	323	Jul-07	12/07/2007	1	NOT MEASURED		52	0.00	BDL	BDL	BDL	BDL	BDL	0.074	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.34
AOC13-L1				1					BDL	BDL	BDL	BDL	BDL	0.024	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.12
AOC13-L2				1					BDL	0.0039	BDL	BDL	BDL	0.0040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.022
AOC13-L3				2					BDL	BDL	BDL	BDL	BDL	0.046	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.24
AOC13-L4				1					BDL	0.0030	BDL	BDL	BDL	0.0051	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.030
AOC13-L5				1					BDL	0.0035	BDL	BDL	BDL	0.0044	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC13-L6				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC13-L7				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									**2800**	**0.64**	NE	NE	NE	**380**	NE	NE	NE	NE	NE	**132**	NE	**0.034**	NE	NE	**54**
NCAC 2L Groundwater Standards (converted to mg/L)[1]									**0.7**	**0.001**	**0.07**	**0.07**	**0.07**	**0.55**	**0.07**	NE	**4.2**	**0.021**	**0.07**	**1**	NE	NE	**0.35**	**0.35**	**0.53**
Groundwater Standards (times 20)[2]									**14**	**0.02**	**1.4**	**1.4**	**1.4**	**11**	**1.4**	NE	**84**	**0.42**	**1.4**	**20**	NE	NE	**7**	**7**	**10.6**

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 10
		Phase II Remedial Investigation 402 Otter Cliff Way, Lot 220, AOC 14 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC14 DATA

Address: 402 Otter Cliff Way
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

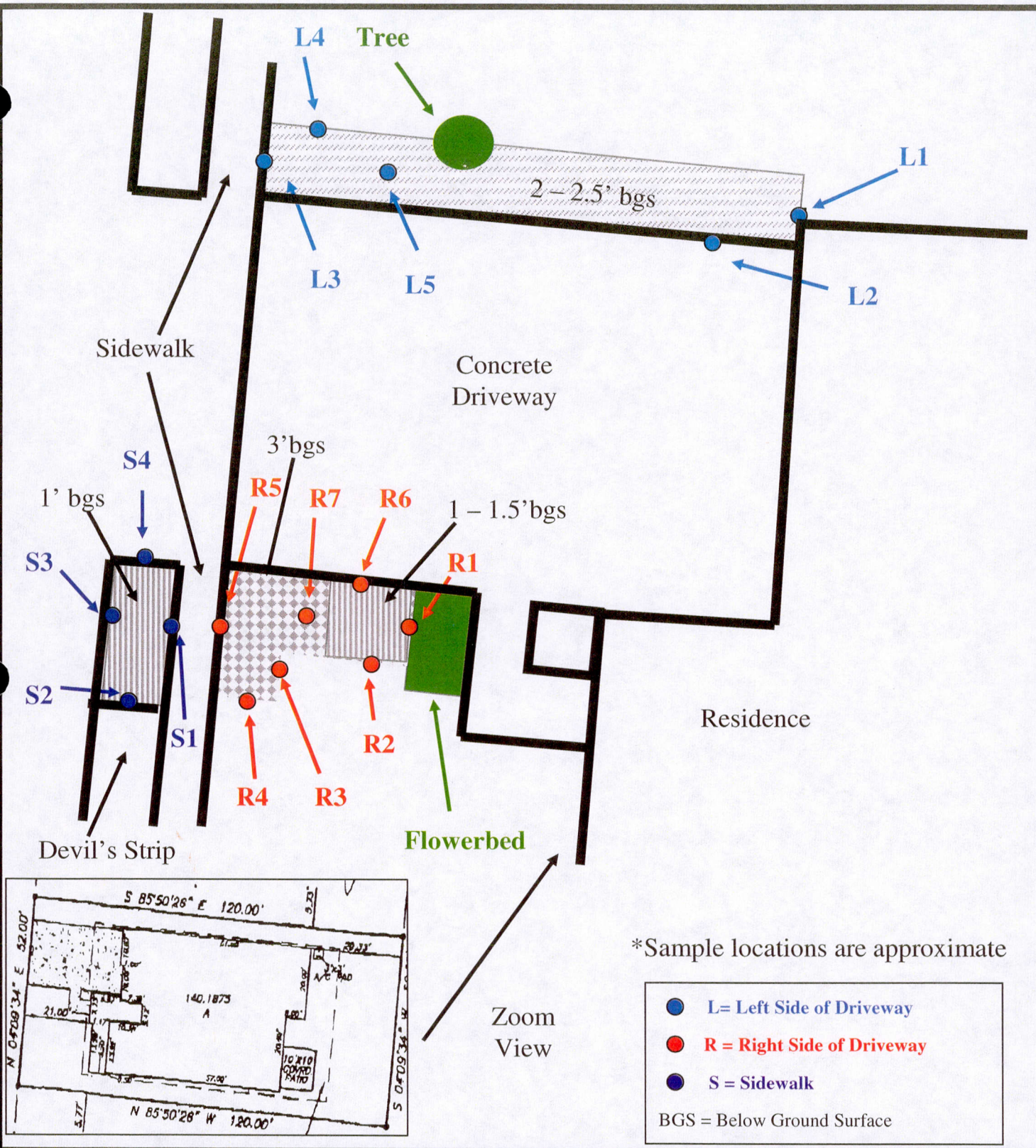
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																		
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Latitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC14-R1	220	Jun-07	12/11/2007	1	NOT MEASURED		74	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.045
AOC14-R2				1					0.093	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R3				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R4				2					0.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R5				2					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R6				2					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R7				2					BDL	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.18
AOC14-R8				1					BDL	BDL	BDL	BDL	BDL	0.0056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.30
AOC14-L1				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-L2				1					BDL	BDL	BDL	BDL	BDL	0.0020	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.039
AOC14-L3				2					BDL	BDL	BDL	BDL	BDL	0.063	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC14-L4				2					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-L5				2					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



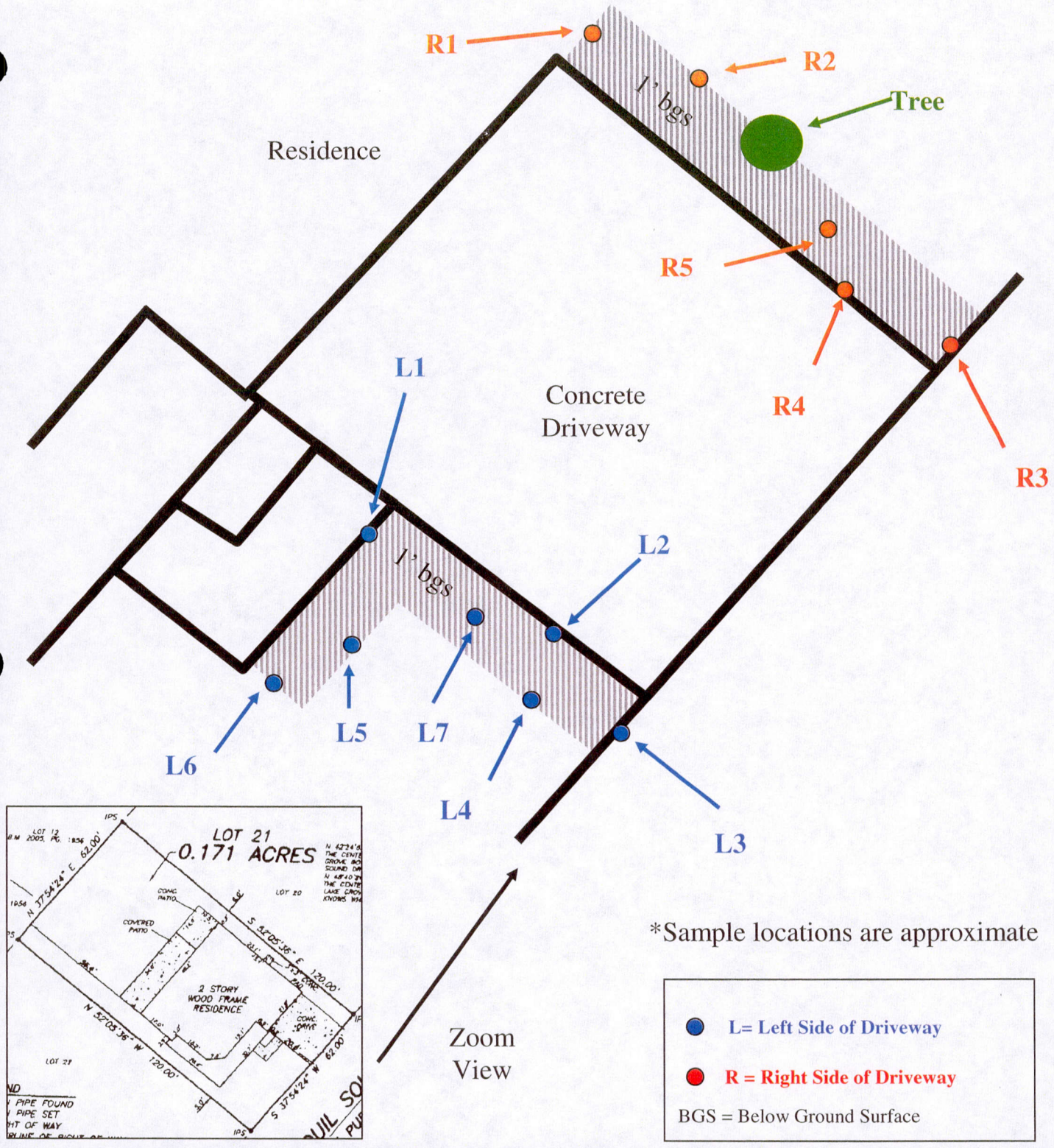
ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 11
		Phase II Remedial Investigation 538 Front Ridge Drive, Lot 237, AOC 15 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC15 DATA

Address: 538 Front Ridge Drive
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																			
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC15-R1	237	Feb-07	12/03/2007	1	NOT MEASURED		62	0.04	BDL	0.0015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC15-R2				1.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC15-R3				3					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC15-R4				3					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC15-R5				3					BDL	BDL	BDL	BDL	BDL	0.61	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.3
AOC15-R6				1.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0077
AOC15-R7				3					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0058
AOC15-L1			11/30/2007	1			57	0.00	BDL	0.0022	BDL	BDL	BDL	0.0029	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC15-L2				1					BDL	**0.021**	BDL	BDL	BDL	0.050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.40
AOC15-L3				1					BDL	0.0018	BDL	BDL	BDL	0.060	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.38
AOC15-L4				1					BDL	0.0035	BDL	BDL	BDL	0.052	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.35
AOC15-L5				1					BDL	BDL	BDL	BDL	BDL	0.18	**0.0014**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.90
AOC15-S1			12/03/2007	1			62	0.04	BDL	BDL	BDL	BDL	BDL	2.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**19**
AOC15-S2				1					BDL	BDL	BDL	BDL	BDL	0.0033	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.020
AOC15-S3				1					BDL	BDL	BDL	BDL	BDL	0.0028	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.017
AOC15-S4				1					BDL	BDL	BDL	BDL	BDL	0.0045	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.050
AOC15-S5				1					BDL	BDL	BDL	BDL	BDL	0.0032	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.018
AOC15-S6				1					BDL	BDL	BDL	BDL	BDL	0.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.2
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)
[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.
[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.
NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



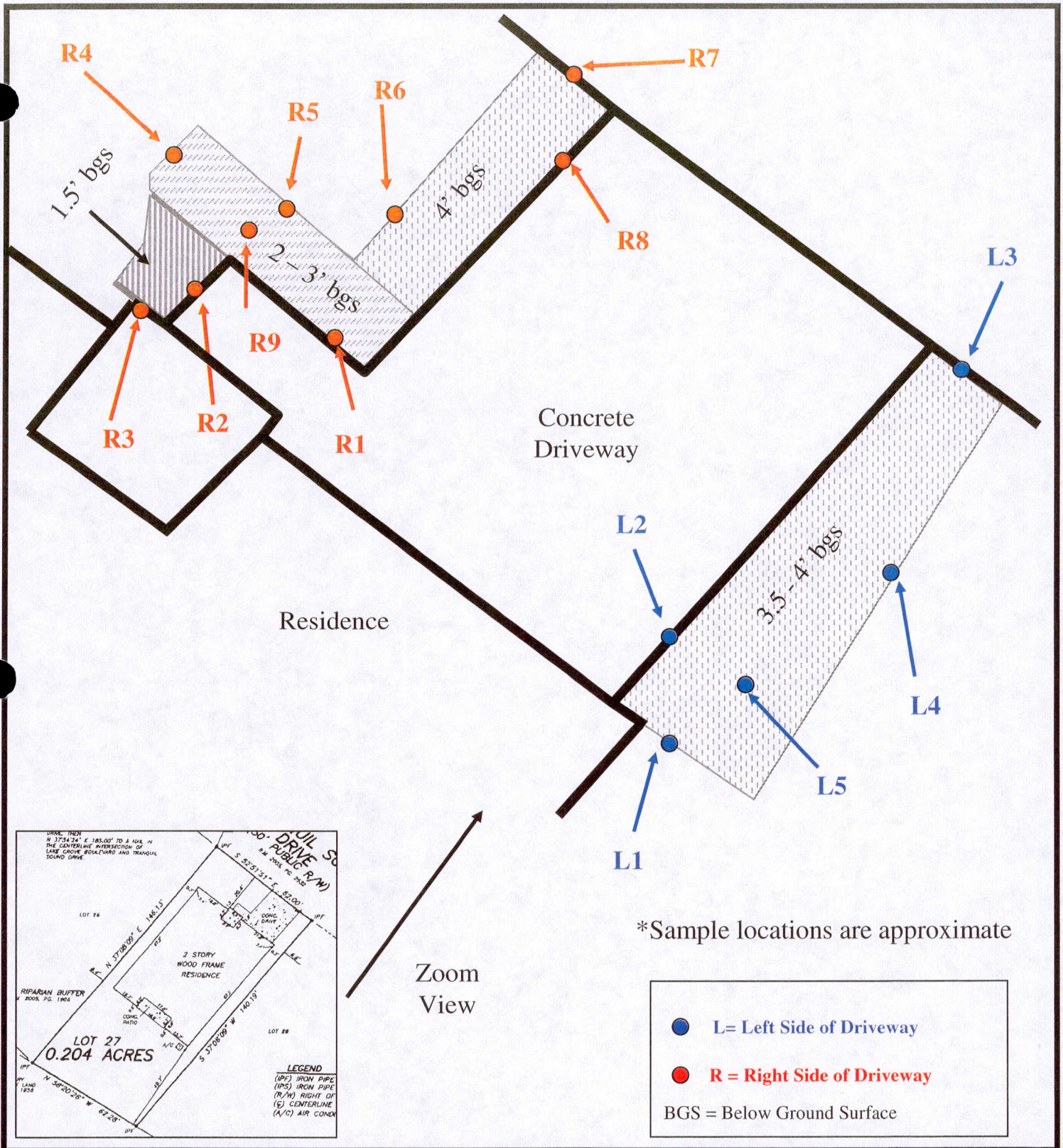
ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 12
		Phase II Remedial Investigation 504 Tranquil Sound Drive, Lot 21, AOC 16 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC16 DATA

Address: 504 Tranquil Sound Drive
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																	
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC16-R1				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R2				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R3				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R4				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R5				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R6				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L1	21	Jun-07	12/12/2007	1	NOT MEASURED		79	0.00	0.1	0.0027	BDL	BDL	BDL	0.0023	BDL	**0.070**	BDL	BDL	**0.0015**	BDL	BDL	BDL	**0.0021**	BDL	0.010
AOC16-L2				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L3				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.0059**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0049
AOC16-L4				1					0.052	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L5				1					BDL	0.0025	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L6				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L7				1					0.073	BDL	BDL	BDL	BDL	BDL	BDL	**0.0059**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Stnp near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)
[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.
[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.
NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 13
		Phase II Remedial Investigation 518 Tranquil Sound Drive, Lot 27, AOC 17 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC17 DATA

Address: 518 Tranquil Sound Drive
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																	
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Latitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC17-R1	27	Jul-07	12/12/2007	3	NOT MEASURED		79	0.00	BDL	BDL	BDL	BDL	BDL	**39**	0.21	BDL	BDL	BDL	**0.13**	BDL	BDL	BDL	BDL	BDL	**200**
AOC17-R2				1.5					BDL	BDL	BDL	BDL	BDL	0.45	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.4
AOC17-R3				1.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-R4				2					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0052
AOC17-R5				2					BDL	BDL	BDL	BDL	BDL	0.037	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.48
AOC17-R6				4					BDL	BDL	BDL	BDL	BDL	0.0042	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.026
AOC17-R7				4					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-R8				4					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-R9				3					BDL	BDL	BDL	BDL	BDL	0.0068	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.030
AOC17-R10				4					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-L1			12/13/2007	3.5			76	0.01	BDL	BDL	BDL	BDL	BDL	0.011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.046
AOC17-L2				4					BDL	BDL	BDL	BDL	BDL	0.0067	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.029
AOC17-L3				3.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-L4				2					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-L5				4					BDL	BDL	BDL	BDL	BDL	0.038	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.18
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

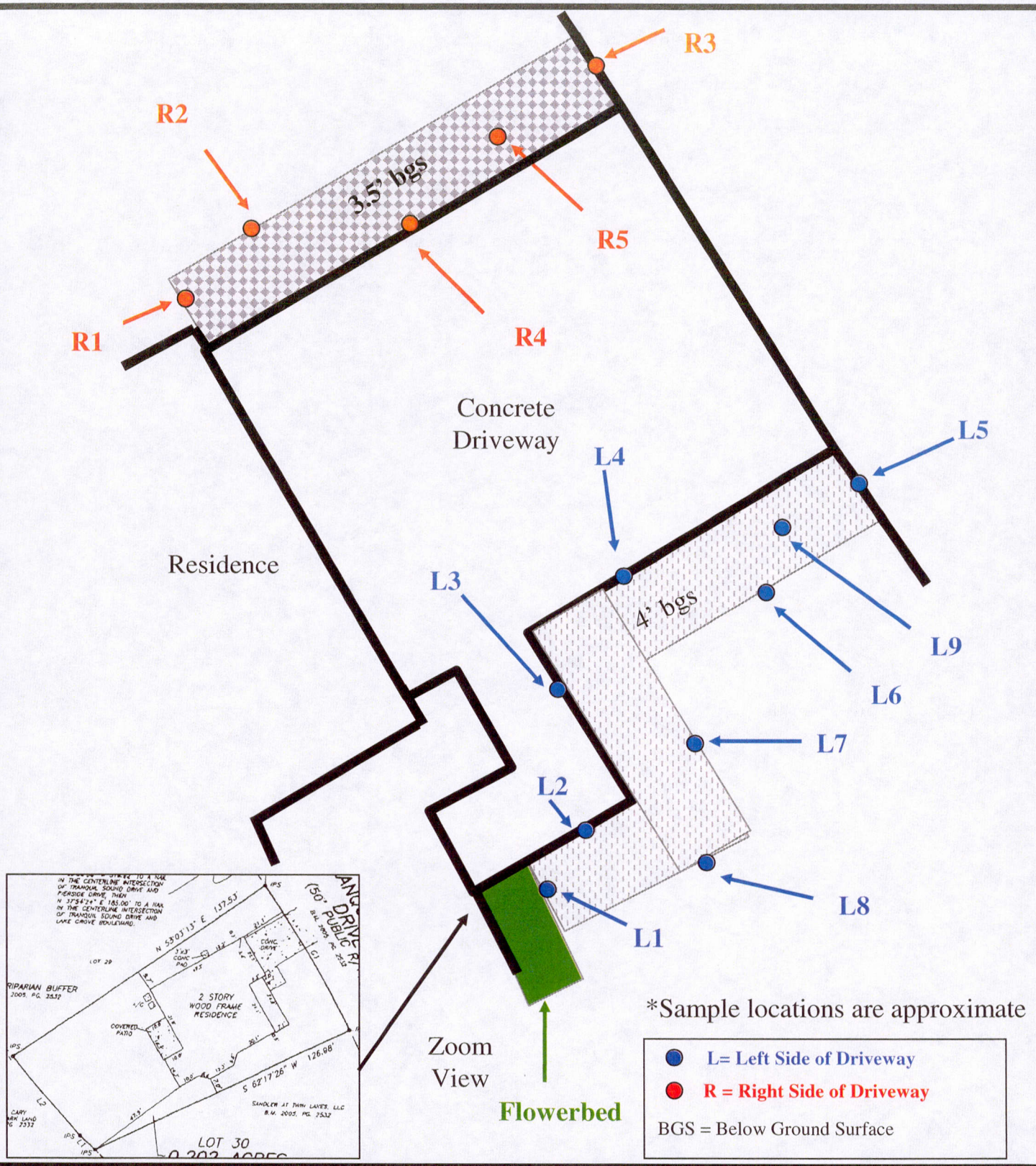
Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk

NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 14
		Phase II Remedial Investigation 524 Tranquil Sound Drive, Lot 30, AOC 18 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC18 DATA

Address: 524 Tranquil Sound Drive
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

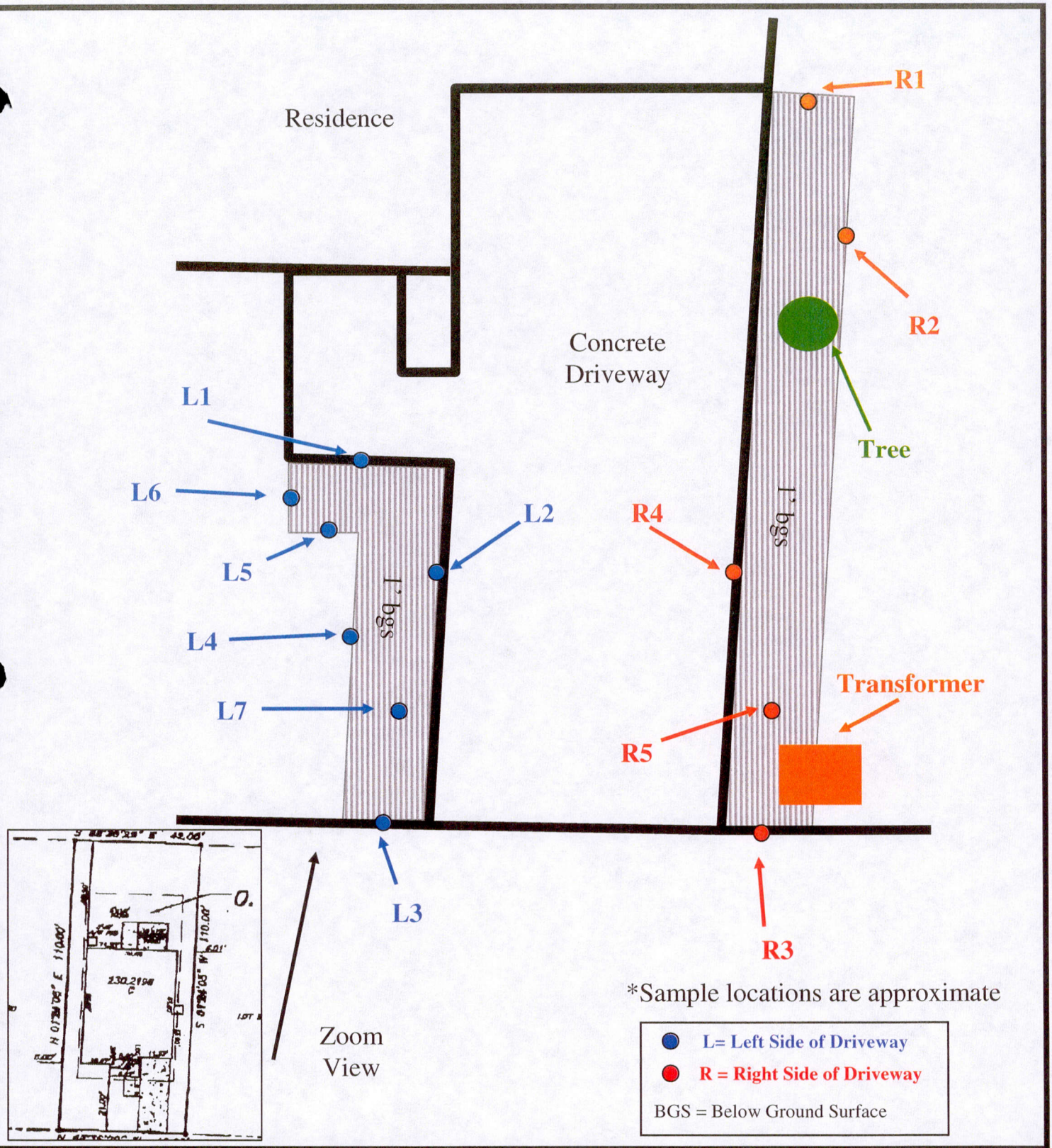
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																	
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC18-R1	30	Apr-07	12/14/2007	3.5	NOT MEASURED		67	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC18-R2				3.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC18-R3				3.5					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC18-R4				3.5					BDL	BDL	BDL	BDL	BDL	0.0056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC18-R5				3.5					BDL	BDL	BDL	BDL	BDL	0.0055	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC18-L1			12/13/2007	4			76	0.01	BDL	BDL	BDL	BDL	BDL	0.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.47
AOC18-L2				4					BDL	BDL	BDL	BDL	BDL	2.1	0.0028	BDL	BDL	BDL	0.0014	BDL	BDL	BDL	BDL	BDL	10
AOC18-L3				4					BDL	BDL	BDL	BDL	BDL	0.099	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.35
AOC18-L4				4					BDL	BDL	BDL	BDL	BDL	0.60	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.7
AOC18-L5				4					BDL	BDL	BDL	BDL	BDL	0.0082	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.036
AOC18-L6				4					BDL	BDL	BDL	BDL	BDL	0.0030	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.011
AOC18-L7				4					BDL	BDL	BDL	BDL	BDL	0.0016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0077
AOC18-L8				4					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC18-L9				4					BDL	BDL	BDL	BDL	BDL	0.010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.039
AOC18-L10				4					BDL	BDL	BDL	BDL	BDL	0.0068	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.024
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 15
		Phase II Remedial Investigation 556 Abbey Fields Loop, Lot 551, AOC 19 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC19 DATA

Address: 556 Abbey Fields Loop
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

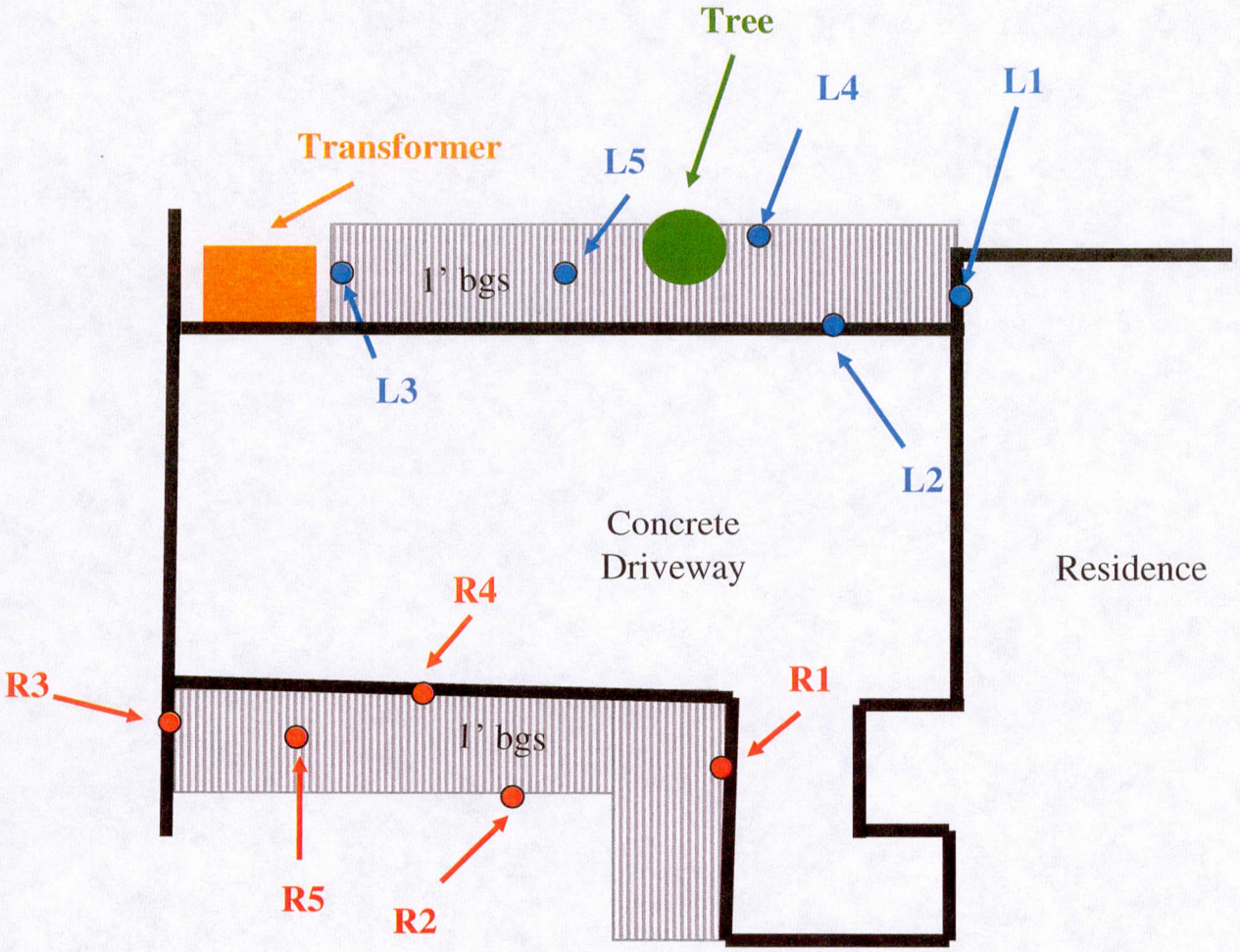
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																		
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC19-R1	551	May-07	12/07/2007	1	NOT MEASURED		52	0.00	0.11	BDL	BDL	BDL	BDL	0.0069	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.069
AOC19-R2				1					BDL	BDL	BDL	BDL	BDL	0.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.54
AOC19-R3				1.5					BDL	BDL	BDL	BDL	BDL	0.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.8
AOC19-R4				1					BDL	BDL	BDL	BDL	BDL	**21**	**0.11**	BDL	BDL	BDL	**0.070**	BDL	BDL	BDL	BDL	BDL	**110**
AOC19-R5				1					0.13	BDL	BDL	BDL	BDL	0.098	BDL	BDL	**0.037**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.47
AOC19-R6				1					BDL	BDL	BDL	BDL	BDL	0.054	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.46
AOC19-L1				1					BDL	BDL	BDL	BDL	BDL	4.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**23**
AOC19-L2				1					0.086	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.043
AOC19-L3				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.0046**	BDL	BDL	BDL	BDL
AOC19-L4				1					BDL	BDL	BDL	BDL	BDL	0.031	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.5
AOC19-L5				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC19-L6				1					0.15	BDL	BDL	BDL	BDL	0.0054	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.076
AOC19-L7				1					BDL	BDL	BDL	BDL	BDL	0.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.99
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

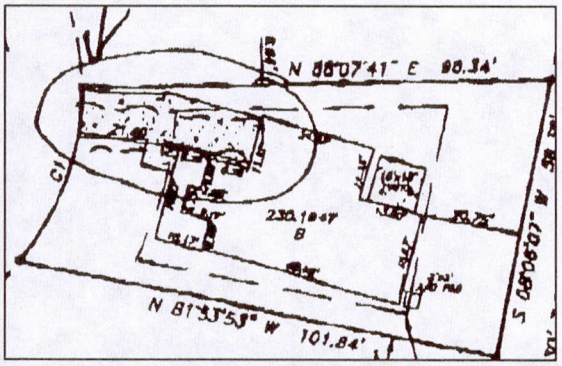
[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



Zoom View



*Sample locations are approximate

L= Left Side of Driveway

R = Right Side of Driveway

BGS = Below Ground Surface

N

W E

S

Not to Scale

Site Survey Plat (Provided by KB Home) with AOC Locations

Figure No. 16

Phase II Remedial Investigation
540 Abbey Fields Loop, Lot 558, AOC 20
Morrisville, Wake County, North Carolina

ECS Project # 15416-G

SUMMARY OF AOC20 DATA

Address: 540 Abbey Fields Loop
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

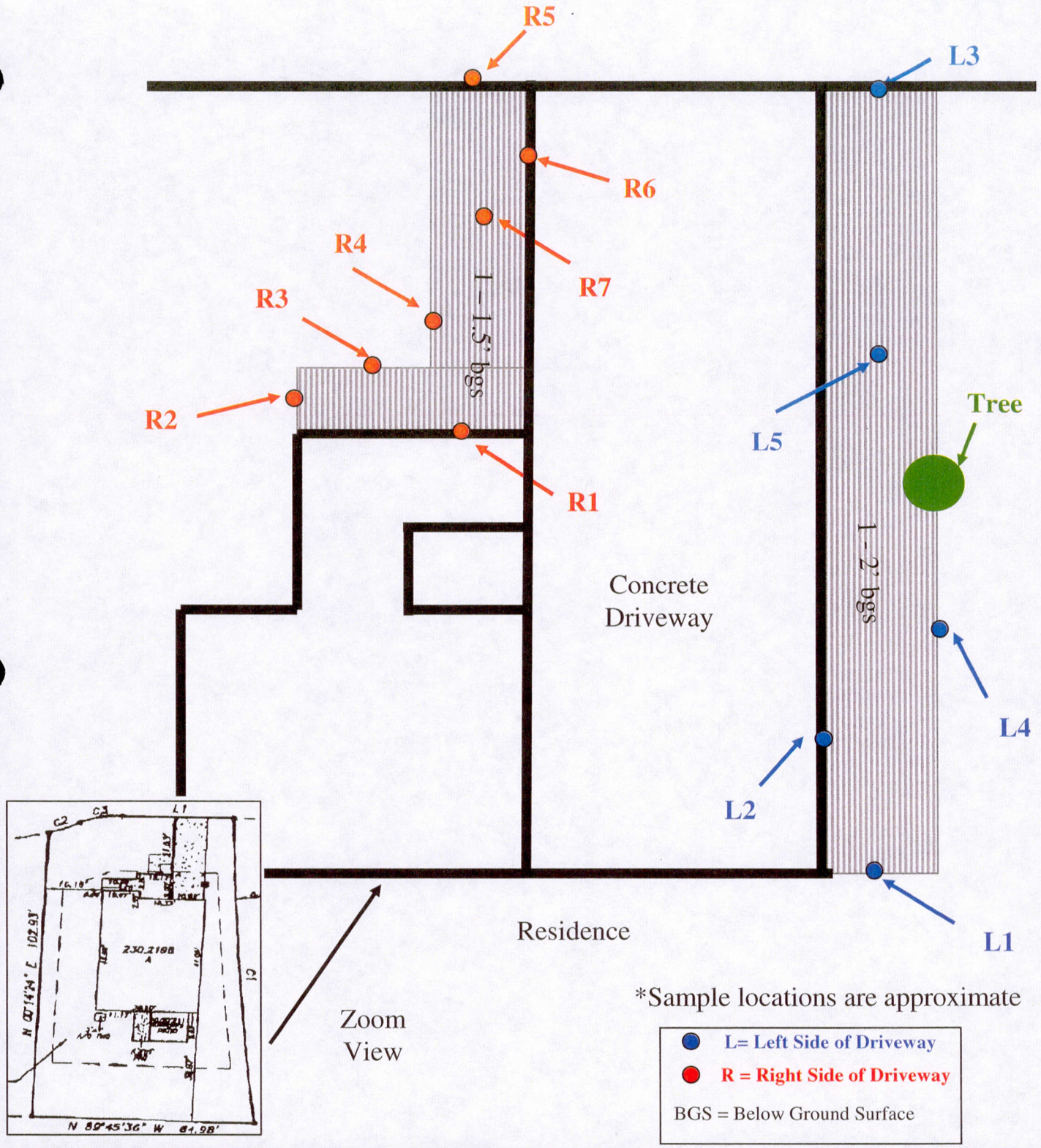
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																		
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC20-R1	558	Jul-07	11/30/2007	1	NOT MEASURED		57	0.00	BDL	BDL	BDL	BDL	BDL	3.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**19**
AOC20-R2				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC20-R3				1					BDL	BDL	BDL	BDL	BDL	0.13	BDL	BDL	**0.029**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.86
AOC20-R4				1					BDL	BDL	BDL	BDL	BDL	0.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.9
AOC20-R5				2					BDL	BDL	BDL	BDL	BDL	0.0038	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC20-R6				1					BDL	BDL	BDL	BDL	BDL	**16**	**0.094**	BDL	BDL	**0.07**	BDL	BDL	BDL	BDL	BDL	BDL	**54**
AOC20-L1				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC20-L2				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC20-L3				1					BDL	BDL	BDL	BDL	BDL	0.032	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.45
AOC20-L4				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC20-L5				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS		**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 17
		Phase II Remedial Investigation 403 Elm Farm Place, Lot 538, AOC 21 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC21 DATA

Address: 403 Elm Farm Place
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

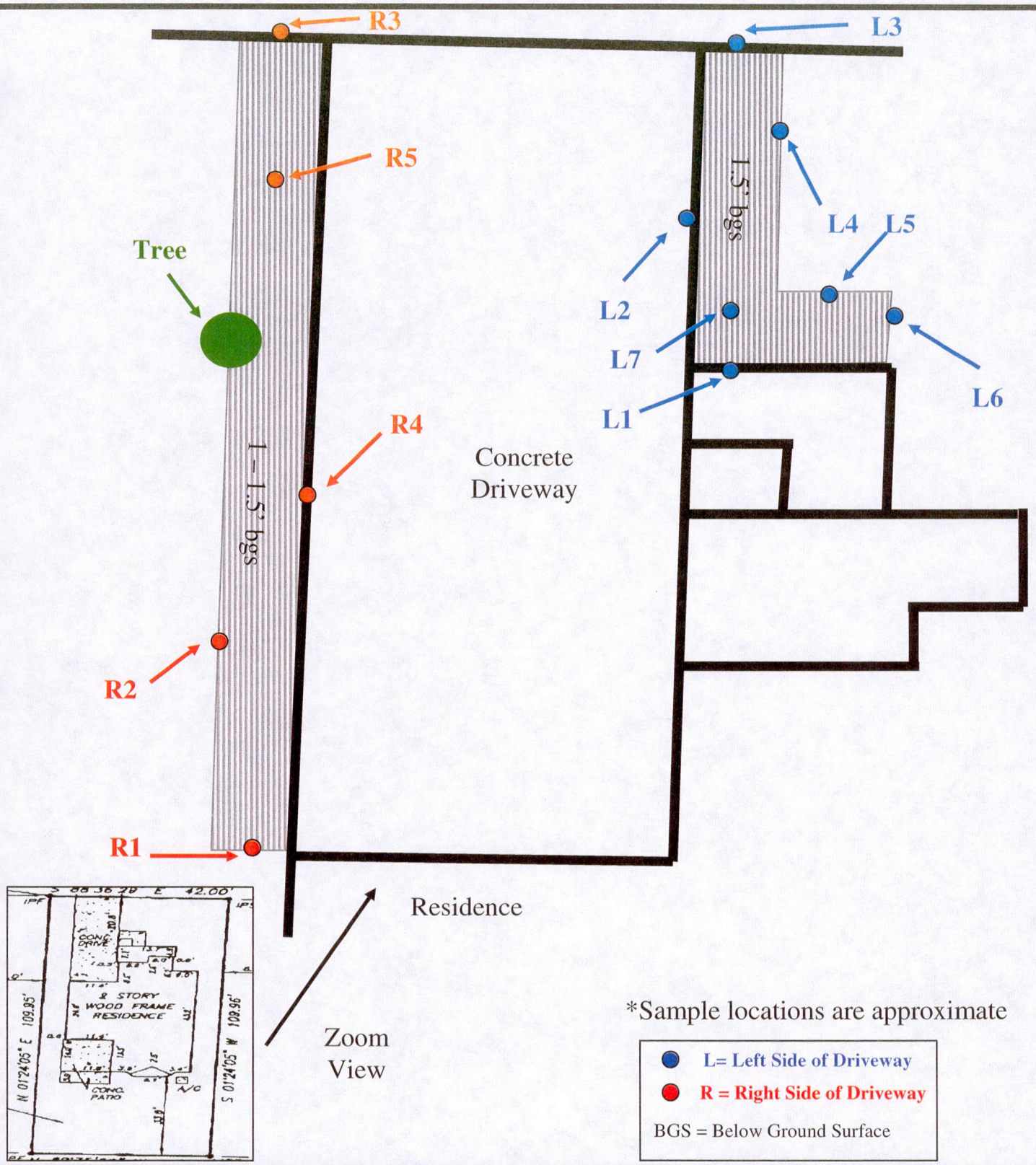
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																	
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	1,1-Dichloroethane	1,1-Dochloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Tetrachloroethene	Trichloroethene	1,3,5-Trimethylbenzene	Vinyl Chloride	Xylene
AOC21-R1	538	Jun-07	12/05/2007	1	NOT MEASURED		53	0.00	BDL	BDL	BDL	BDL	BDL	0.15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.8
AOC21-R2				1					BDL	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.072
AOC21-R3				1					BDL	BDL	BDL	BDL	BDL	0.010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.060
AOC21-R4				1.5					BDL	BDL	BDL	BDL	BDL	0.0034	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.019
AOC21-R5				1.5					BDL	BDL	BDL	BDL	BDL	0.0053	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.031
AOC21-R6				1.5					BDL	BDL	BDL	BDL	BDL	0.023	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.16
AOC21-R7				1.5					BDL	BDL	0.14	0.07	0.025	BDL	BDL	BDL	BDL	BDL	BDL	0.0045	0.0034	BDL	0.027	BDL
AOC21-L1				2					BDL	BDL	BDL	BDL	BDL	**80**	**0.91**	BDL	BDL	BDL	**0.72**	BDL	BDL	BDL	BDL	**420**
AOC21-L2				1.5					BDL	BDL	BDL	BDL	BDL	0.051	BDL	BDL	**0.012**	BDL	BDL	BDL	BDL	BDL	BDL	0.29
AOC21-L3				1.5					0.062	BDL	BDL	BDL	BDL	0.022	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.13
AOC21-L4				1.5					0.058	BDL	BDL	BDL	BDL	0.0035	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC21-L5				1.5					BDL	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.076
AOC21-L6				1.5					BDL	BDL	BDL	BDL	BDL	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.085
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	102	24	8.6	380	NE	NE	NE	NE	NE	0.48	0.053	NE	0.079	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.007	0.07	0.55	0.07	NE	4.2	0.021	0.07	0.0007	0.0028	0.35	0.015	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	0.14	1.4	11	1.4	NE	84	0.42	1.4	0.014	0.056	7	0.3	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS		**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 18
		Phase II Remedial Investigation 555 Abbey Fields Loop, Lot 548, AOC 22 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC22 DATA

Address: 555 Abbey Fields Loop
Date: February 27, 2008
Project Name:PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																			
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC22-R1	548	Dec-06	12/04/2007	1	NOT MEASURED		45	0.00	BDL	BDL	BDL	BDL	BDL	0.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.2
AOC22-R2				1					BDL	BDL	BDL	BDL	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL	**0.0038**	BDL	BDL	BDL	0.071
AOC22-R3				1					BDL	BDL	BDL	BDL	BDL	0.98	BDL	BDL	**0.68**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.1
AOC22-R4				1					BDL	BDL	BDL	BDL	BDL	4.8	**0.5**	BDL	BDL	BDL	**0.31**	BDL	BDL	BDL	BDL	BDL	**23**
AOC22-R5				1.5					BDL	BDL	BDL	BDL	BDL	1.9	**0.0028**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**12**
AOC22-L1				1.5					BDL	BDL	BDL	BDL	BDL	**360**	**2.5**	BDL	BDL	BDL	**1.5**	BDL	BDL	BDL	BDL	**0.12**	**1500**
AOC22-L2				1.5					BDL	BDL	BDL	BDL	BDL	0.90	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.1
AOC22-L3				1.5					BDL	BDL	BDL	BDL	BDL	**12**	**0.10**	BDL	BDL	BDL	**0.073**	BDL	BDL	BDL	BDL	BDL	**59**
AOC22-L4				1.5					BDL	BDL	BDL	BDL	BDL	1.1	**0.0018**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.3
AOC22-L5				1.5					BDL	BDL	BDL	BDL	BDL	0.81	**0.0025**	BDL	BDL	BDL	**0.0013**	BDL	BDL	BDL	BDL	BDL	3.8
AOC22-L6				1.5					BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.7
AOC22-L7				1.5					BDL	BDL	BDL	BDL	BDL	0.83	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.7
AOC22-L8				1.5					BDL	BDL	BDL	BDL	BDL	10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**50**
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

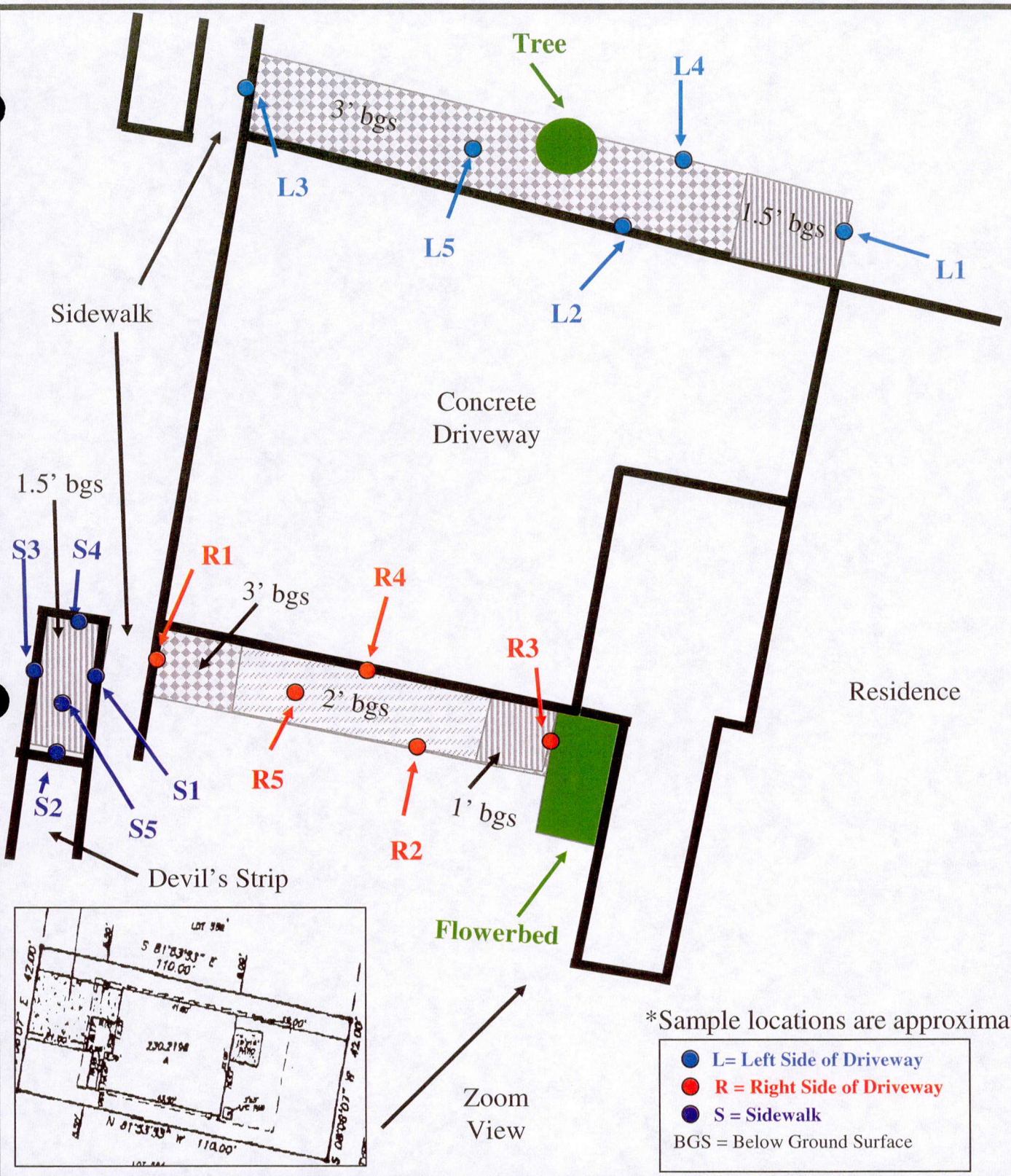
Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk

NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 19
		Phase II Remedial Investigation 530 Abbey Fields Loop, Lot 563, AOC 23 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC23 DATA

Address:530 Abbey Fields Loop
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

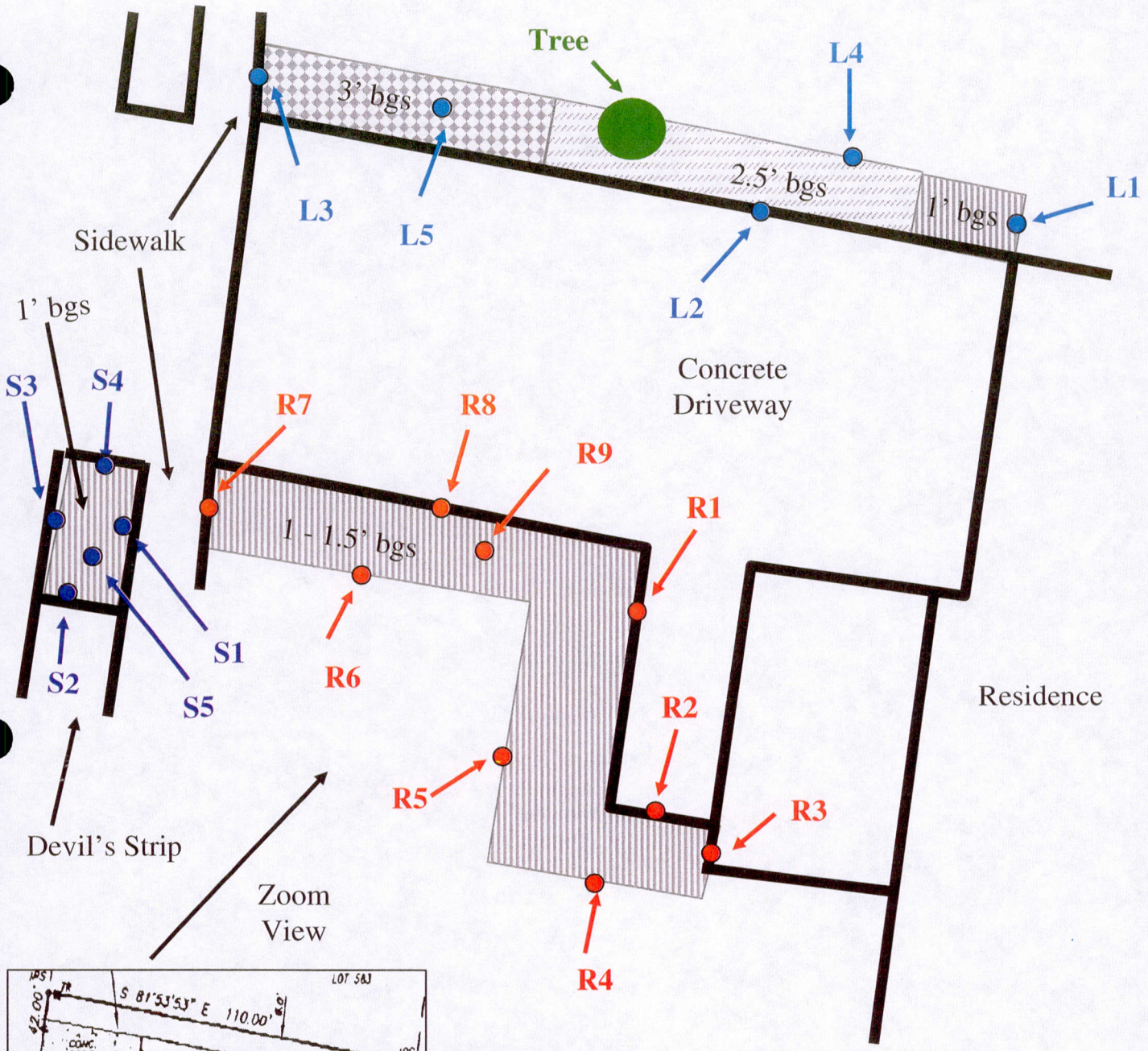
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																	
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC23-R1				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC23-R2				2					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC23-R3				3					BDL	BDL	BDL	BDL	BDL	0.047	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.23
AOC23-R4				2					2.6	BDL	BDL	BDL	BDL	0.004	BDL	BDL	0.12	BDL	BDL	BDL	BDL	BDL	BDL	0.18
AOC23-R5				2					BDL	BDL	BDL	BDL	BDL	0.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.9
AOC23-R6				2					2.6	BDL	BDL	BDL	BDL	1.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**12**
AOC23-L1				1					0.069	BDL	BDL	BDL	BDL	0.0036	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.019
AOC23-L2	563	Jun-07	12/03/2007	3	NOT MEASURED		62	0.04	BDL	BDL	BDL	BDL	BDL	7.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**41**
AOC23-L3				3					BDL	BDL	BDL	BDL	BDL	0.0031	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.017
AOC23-L4				3					BDL	BDL	BDL	BDL	BDL	0.002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.063
AOC23-L5				3					0.07	BDL	BDL	BDL	BDL	0.046	BDL	BDL	0.023	BDL	BDL	BDL	BDL	BDL	BDL	0.28
AOC23-S1				1.5					BDL	BDL	BDL	BDL	BDL	0.11	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	1.5
AOC23-S2				1.5					BDL	BDL	BDL	BDL	BDL	0.0015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.011
AOC23-S3				1.5					BDL	BDL	BDL	BDL	BDL	0.0024	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.016
AOC23-S4				1.5					BDL	BDL	BDL	BDL	BDL	120	**0.76**	BDL	BDL	0.54	BDL	BDL	BDL	BDL	**0.065**	690
AOC23-S5				1.5					BDL	BDL	BDL	BDL	BDL	0.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.2
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									**2800**	**0.64**	**NE**	**NE**	**NE**	**380**	**NE**	**NE**	**NE**	**NE**	**NE**	**132**	**NE**	**0.034**	**NE**	**NE**	**54**
NCAC 2L Groundwater Standards (converted to mg/L)[1]									**0.7**	**0.001**	**0.07**	**0.07**	**0.07**	**0.55**	**0.07**	**NE**	**4.2**	**0.021**	**0.07**	**1**	**NE**	**NE**	**0.35**	**0.35**	**0.53**
Groundwater Standards (times 20)[2]									**14**	**0.02**	**1.4**	**1.4**	**1.4**	**11**	**1.4**	**NE**	**84**	**0.42**	**1.4**	**20**	**NE**	**NE**	**7**	**7**	**10.6**

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



*Sample locations are approximate

- L= Left Side of Driveway
- R = Right Side of Driveway
- S = Sidewalk

BGS = Below Ground Surface

ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 20
		Phase II Remedial Investigation 528 Abbey Fields Loop, Lot 564, AOC 24 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC24 DATA

Address: 528 Abbey Fields Loop
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

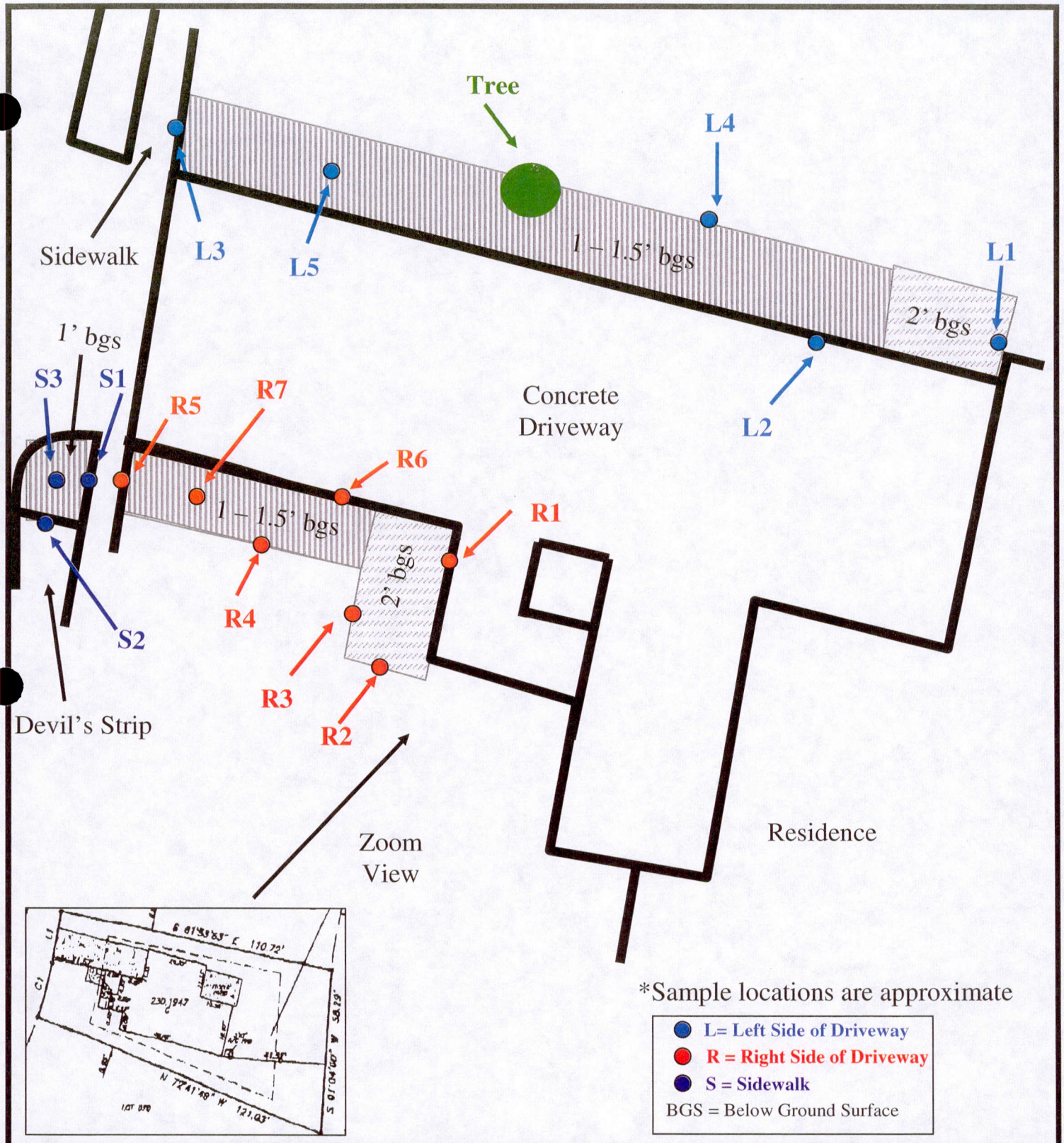
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																			
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC24-R1	564	Jul-07	12/03/2007	1	NOT MEASURED		62	0.04	BDL	BDL	BDL	BDL	BDL	2.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10
AOC24-R2				1					BDL	BDL	BDL	BDL	BDL	0.041	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.22
AOC24-R3				1					BDL	BDL	BDL	BDL	BDL	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.9
AOC24-R4				1					BDL	BDL	BDL	BDL	BDL	0.032	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.13
AOC24-R5				1					BDL	BDL	BDL	BDL	BDL	0.051	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.21
AOC24-R6				1.5					BDL	BDL	BDL	BDL	BDL	0.033	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC24-R7				2					BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.9
AOC24-R8				1.5					BDL	BDL	BDL	BDL	BDL	1.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.6
AOC24-R9				1.5					BDL	BDL	BDL	BDL	BDL	0.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.1
AOC24-L1				1					BDL	BDL	BDL	BDL	BDL	0.040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.19
AOC24-L2				2.5					0.078	BDL	BDL	BDL	BDL	0.78	**0.0016**	BDL	**0.024**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.9
AOC24-L3				3					BDL	BDL	BDL	BDL	BDL	0.040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.20
AOC24-L4				2.5					BDL	BDL	BDL	BDL	BDL	0.075	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5
AOC24-L5				3					BDL	BDL	BDL	BDL	BDL	0.044	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.18
AOC24-L6				3					BDL	BDL	BDL	BDL	BDL	0.34	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.0
AOC24-S1				1					BDL	BDL	BDL	BDL	BDL	0.42	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.3
AOC24-S2				1					BDL	BDL	BDL	BDL	BDL	0.025	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.10
AOC24-S3				1					BDL	BDL	BDL	BDL	BDL	0.017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC24-S4				1					BDL	BDL	BDL	BDL	BDL	3.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**19**
AOC24-S5				1					BDL	BDL	BDL	BDL	BDL	0.0019	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.039
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devits Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 21
		Phase II Remedial Investigation 516 Abbey Fields Loop, Lot 569, AOC 25 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC25 DATA

Address: 516 Abbey Fields Loop
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

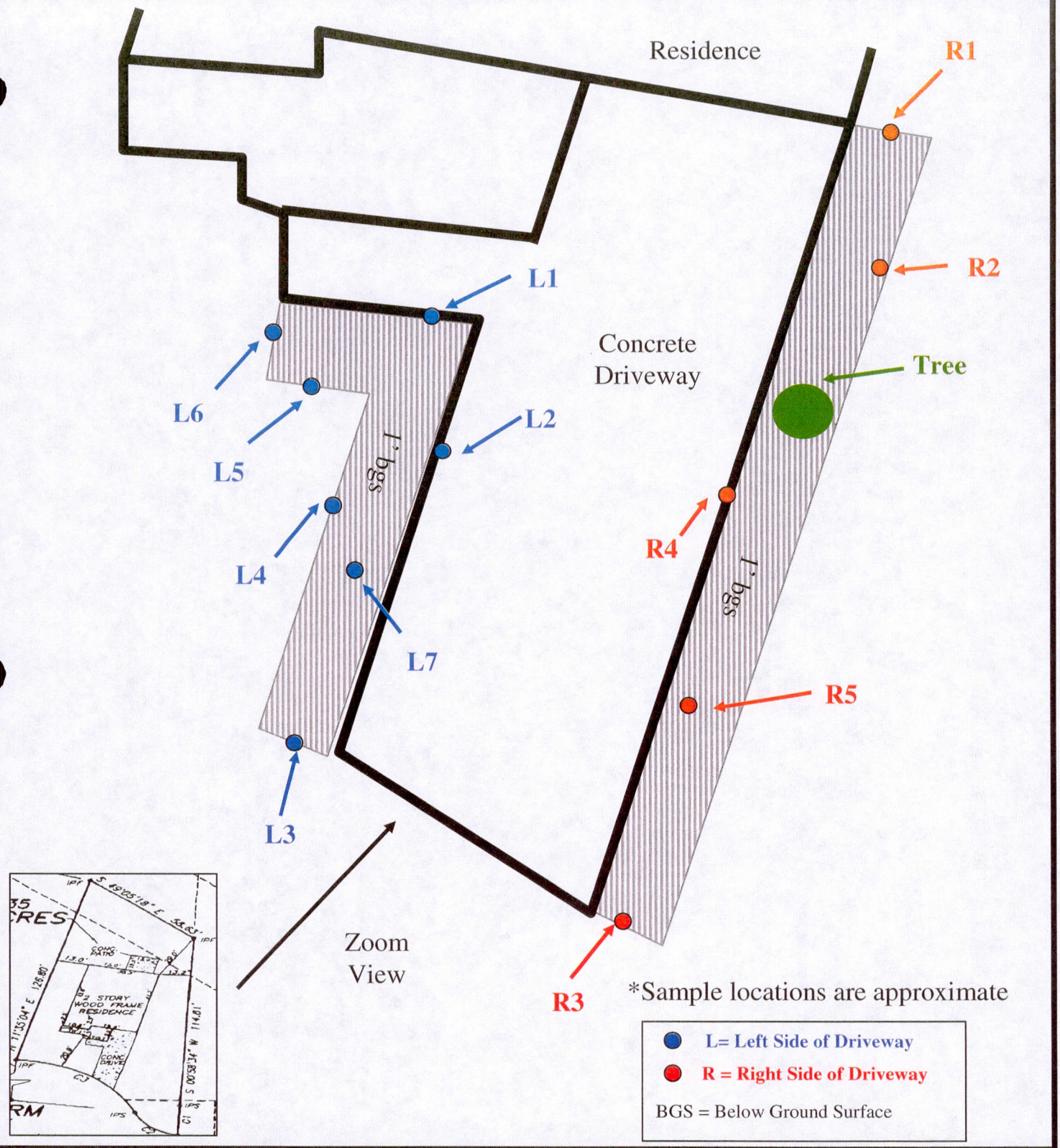
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																		
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	n-Propylbenzene	Styrene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC25-R1				2					BDL	BDL	BDL	BDL	BDL	0.0022	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.22
AOC25-R2				2					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0044
AOC25-R3				2					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0038
AOC25-R4				1.5					BDL	BDL	BDL	BDL	BDL	0.0065	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC25-R5				1					BDL	BDL	BDL	BDL	BDL	1.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.4
AOC25-R6				1.5					BDL	BDL	BDL	BDL	BDL	4.7	BDL	0.43	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**23**
AOC25-R7				1					BDL	BDL	BDL	BDL	BDL	0.014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.093
AOC25-R8	569	Jun-07	12/04/2007	1	NOT MEASURED		45	0.00	BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8
AOC25-L1				2					BDL	BDL	BDL	BDL	BDL	0.0022	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.041
AOC25-L2				1					BDL	BDL	BDL	BDL	BDL	0.92	**0.0018**	BDL	**0.041**	**0.0013**	0.016	BDL	BDL	BDL	**0.0060**	**0.0032**	6.1
AOC25-L3				1					BDL	BDL	BDL	BDL	BDL	0.074	BDL	BDL	BDL	**0.0012**	BDL	0.0086	BDL	BDL	**0.0061**	**0.0030**	0.60
AOC25-L4				1.5					BDL	BDL	BDL	BDL	BDL	0.050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.19
AOC25-L5				1.5					BDL	BDL	BDL	BDL	BDL	0.0040	BDL	BDL	BDL	BDL	BDL	BDL	**0.0014**	BDL	BDL	BDL	0.12
AOC25-S1				1					BDL	BDL	BDL	BDL	BDL	0.42	BDL	BDL	**0.62**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.1
AOC25-S2				1					BDL	BDL	BDL	BDL	BDL	0.57	BDL	BDL	0.86	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**26**
AOC25-S3				1					BDL	BDL	BDL	BDL	BDL	0.0021	BDL	BDL	BDL	BDL	BDL	BDL	**0.0026**	BDL	BDL	BDL	0.020
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	880	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.07	0.1	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	1.4	2	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS		**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 22
		Phase II Remedial Investigation 404 Elm Farm Place, Lot 535, AOC 26 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC26 DATA

Address: 404 Elm Farm Place
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

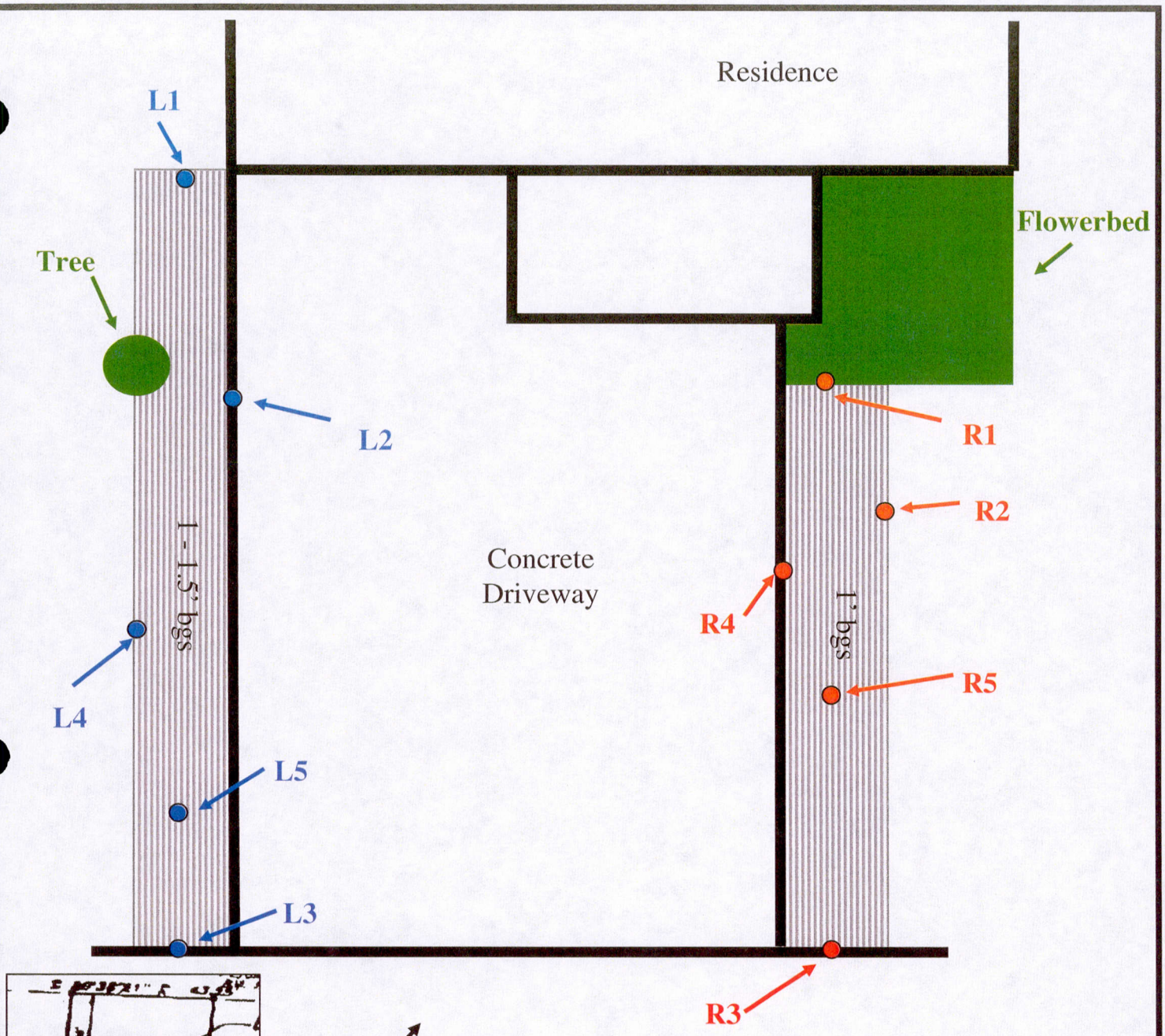
Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																		
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Lattitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC26-R1				1					BDL	BDL	BDL	BDL	BDL	0.0034	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC26-R2				1					BDL	BDL	BDL	BDL	BDL	0.011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.048
AOC26-R3				1					BDL	BDL	BDL	BDL	BDL	0.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.7
AOC26-R4				1					BDL	BDL	BDL	BDL	BDL	3.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**18**
AOC26-R5				1					BDL	BDL	BDL	BDL	BDL	0.024	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC26-L1				1					BDL	BDL	BDL	BDL	BDL	0.49	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.4
AOC26-L2	535	Jun-07	12/05/2007	1	NOT MEASURED		53	0.00	0.15	BDL	BDL	BDL	BDL	2.1	**0.0017**	BDL	**0.058**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.8
AOC26-L3				2					BDL	BDL	BDL	BDL	BDL	0.27	BDL	BDL	**0.023**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.7
AOC26-L4				1					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.0036**	BDL	BDL	BDL	0.0062
AOC26-L5				1					BDL	BDL	BDL	BDL	BDL	0.0089	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.046
AOC26-L6				1					BDL	BDL	BDL	BDL	BDL	0.0055	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.033
AOC26-L7				1					BDL	BDL	BDL	BDL	BDL	0.0061	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.033
AOC26-L8				1					BDL	BDL	BDL	BDL	BDL	0.092	BDL	BDL	**0.013**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.47
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah



ECS LLP CAROLINAS	N W E S Not to Scale	**Site Survey Plat (Provided by KB Home) with AOC Locations**	**Figure No.** 23
		Phase II Remedial Investigation 112 Singer Way, Lot 505, AOC 27 Morrisville, Wake County, North Carolina	**ECS Project #** 15416-G

SUMMARY OF AOC27 DATA

Address: 112 Singer Way
Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method									8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
Contaminant of Concern					GPS		Weather																	
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Latitude	Longitude	Temperature (°F) (High)	Precipitation (inches)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
AOC27-R1	505	Jun-07	12/05/2007	1	NOT MEASURED		53	0.00	0.089	BDL	BDL	BDL	BDL	0.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.40
AOC27-R2				1					BDL	BDL	BDL	BDL	BDL	0.016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.073
AOC27-R3				1					BDL	BDL	BDL	BDL	BDL	0.035	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.22
AOC27-R4				1					0.14	BDL	BDL	BDL	BDL	0.27	0.0074	BDL	BDL	BDL	0.0056	BDL	BDL	BDL	BDL	0.0014	2.7
AOC27-R5				1					BDL	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.062
AOC27-L1				1					BDL	BDL	BDL	BDL	BDL	0.016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.079
AOC27-L2				1					BDL	0.0020	BDL	BDL	BDL	0.014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.085
AOC27-L3				1.5					BDL	0.0030	BDL	BDL	BDL	0.0088	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.042
AOC27-L4				1					BDL	BDL	BDL	BDL	BDL	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.073
AOC27-L5				1.5					BDL	0.0018	BDL	BDL	BDL	0.018	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.092
AOC27-L6				1					0.074	BDL	BDL	BDL	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.068
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)									2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]									0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]									14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
EB = Equipment Blank
R = Right side of Dnveway
L = Left side of Dnveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

NOAA National Weather Forecast Office Data for October 2007 - http://www.weather.gov/climate/index.php?wfo=rah

APPENDIX B

TABLES

TABLE 1
SUMMARY OF FIELD PID READINGS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

AOC8	Sample Depth (ft)	PID (ppm)*
R1	1	0
R2	2.5	0.8
R3	4	3.2
R4	4	0
R5	4	2.7
L1	1	0.9
L2	3	35.7
L3	3.5	14.4
L4	3	13.5
L5	1	1.4
L6	1	0.9
L7	3.5	1.5
L8	3.5	1.5

AOC9	Sample Depth (ft)	PID (ppm)*
R1	1	0
R2	1.0	0
R3	1	0
R4	1	0
R5	1	0
L1	1	5.8
L2	1	0.6
L3	1	0.6
L4	1	0
L5	1	0.3
L6	1	0.2
L7	1	0.1
L8	1	5.8

AOC10	Sample Depth (ft)	PID (ppm)*
R1	2	2.7
R2	4.0	1.8
R3	4	1.7
R4	4	2.7
R5	4	1.2
L1	2	0.6
L2	2.5	4.8
L3	2.5	1.6
L4	2.5	1.3
L5	2	0
L6	2	0.2
L7	2.5	5.9
L8	2.5	5.9

AOC11	Sample Depth (ft)	PID (ppm)*
R1	2.5	3.5
R2	2.5	1.6
R3	3	0.9
R4	2	0.3
R5	2	0.1
R6	2	14.3
R7	2	4.9
L1	1	1300
L2	1	333
L3	1.5	9.3
L4	1.5	1.2
L5	1.5	3.5
L6	1.5	3.5

AOC12	Sample Depth (ft)	PID (ppm)*
R1	3	1.7
R2	2.5	1.4
R3	3	1.5
R4	1.5	1
R5	3.5	0.9
R6	1.5	66.6
R7	1.5	3.5
L1	1	0.8
L2	1	22.6
L3	1	0.45
L4	1	0.8
L5	1	0.9
L6	1	0.45

AOC13	Sample Depth (ft)	PID (ppm)*
R1	2	5.9
R2	1.5	0.3
R3	2	0.1
R4	1.5	0.2
R5	1.5	1734
R6	1.5	3.4
R7	1.5	1.8
R8	1.5	0.3
L1	1	3.6
L2	1	1.2
L3	2	52.7
L4	1	3.3
L5	1	4.1

AOC14	Sample Depth (ft)	PID (ppm)*
R1	1	0.8
R2	1.0	0.6
R3	1	0.6
R4	2	0.5
R5	2	0.6
R6	2	0.6
R7	2	1.1
R8	1	0.8
L1	1	0.8
L2	1	1.2
L3	2	0.9
L4	2	3.5
L5	2	1.7

AOC15	Sample Depth (ft)	PID (ppm)*
R1	1	3.4
R2	1.5	7.2
R3	3	5.7
R4	3	6.6
R5	3	123
R6	1.5	32.1
R7	3	11.2
L1	2	12.5
L2	2	133
L3	2	185
L4	2	47.3
L5	2.5	145
S1	1	9999
S2	1	2
S3	1	5.5
S4	1	40.1
S5	1	7
S6	1	9999

AOC16	Sample Depth (ft)	PID (ppm)*
R1	1	1.2
R2	1.0	1.5
R3	1	1.1
R4	1	1.2
R5	1	1.7
R6	1	1.5
L1	1	6.1
L2	1	1.8
L3	1	2.2
L4	1	1.6
L5	1	1.9
L6	1	1.5
L7	1	2.4

AOC17	Sample Depth (ft)	PID (ppm)*
R1	3	2234
R2	1.5	30.7
R3	1.5	4.2
R4	2	3.1
R5	2	25.6
R6	4	22.1
R7	4	1.4
R8	4	1.2
R9	3	6.1
R10	4	1.2
L1	3.5	2.8
L2	4	0.7
L3	3.5	1.3
L4	2	0.7
L5	4	25.4

ppm = parts per million
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk

TABLE 1
SUMMARY OF FIELD PID READINGS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

AOC18	Sample Depth (ft)	PID (ppm)*
R1	3.5	0.3
R2	3.5	0.4
R3	3.5	0
R4	3.5	5.9
R5	1	1.9
L1	4	8.9
L2	4	129
L3	4	14.4
L4	4	37.1
L5	4	1.8
L6	4	2.6
L7	4	2.9
L8	4	1.1
L9	4	3.3
L10	4	3.3

AOC19	Sample Depth (ft)	PID (ppm)*
R1	1	3.4
R2	1.5	7.2
R3	3	5.7
R4	3	6.6
R5	3	123
R6	1.5	32.1
R7	3	11.2
L1	2	12.5
L2	2	133
L3	2	185
L4	2	47.3
L5	2.5	145
S1	1	9999
S2	1	2
S3	1	5.5
S4	1	40.1
S5	1	7
S6	1	9999

AOC20	Sample Depth (ft)	PID (ppm)*
R1	1	655
R2	1	2.3
R3	1	44.7
R4	1	16.3
R5	2	1.7
R6	1	655
L1	1	0.3
L2	1	0.3
L3	1	2
L4	1	0.3
L5	1	0.3

AOC21	Sample Depth (ft)	PID (ppm)*
R1	1	22.3
R2	1.0	0.8
R3	1	1.6
R4	1.5	0.6
R5	1.5	0.4
R6	1.5	36.3
R7	1.5	3.3
L1	2	471
L2	1.5	36.8
L3	1.5	8.4
L4	1.5	2.3
L5	1.5	19.7
L6	1.5	8.4

AOC22	Sample Depth (ft)	PID (ppm)*
R1	1	1.2
R2	1.0	1.5
R3	1	1.1
R4	1	1.2
R5	1	1.7
R6	1	1.5
L1	1	6.1
L2	1	1.8
L3	1	2.2
L4	1	1.6
L5	1	1.9
L6	1	1.5
L7	1	2.4

AOC23	Sample Depth (ft)	PID (ppm)*
R1	3	2234
R2	1.5	30.7
R3	1.5	4.2
R4	2	3.1
R5	2	25.6
R6	4	22.1
R7	4	1.4
R8	4	1.2
R9	3	6.1
R10	4	1.2
L1	3.5	2.8
L2	4	0.7
L3	3.5	1.3
L4	2	0.7
L5	4	25.4

AOC24	Sample Depth (ft)	PID (ppm)*
R1	3.5	0.3
R2	3.5	0.4
R3	3.5	0
R4	3.5	5.9
R5	1	1.9
L1	4	8.9
L2	4	129
L3	4	14.4
L4	4	37.1
L5	4	1.8
L6	4	2.6
L7	4	2.9
L8	4	1.1
L9	4	3.3
L10	4	3.3

AOC25	Sample Depth (ft)	PID (ppm)*
R1	3.5	0.3
R2	3.5	0.4
R3	3.5	0
R4	3.5	5.9
R5	1	1.9
L1	4	8.9
L2	4	129
L3	4	14.4
L4	4	37.1
L5	4	1.8
L6	4	2.6
L7	4	2.9
L8	4	1.1
L9	4	3.3
L10	4	3.3

AOC26	Sample Depth (ft)	PID (ppm)*
R1	3.5	0.3
R2	3.5	0.4
R3	3.5	0
R4	3.5	5.9
R5	1	1.9
L1	4	8.9
L2	4	129
L3	4	14.4
L4	4	37.1
L5	4	1.8
L6	4	2.6
L7	4	2.9
L8	4	1.1
L9	4	3.3
L10	4	3.3

AOC27	Sample Depth (ft)	PID (ppm)*
R1	3.5	0.3
R2	3.5	0.4
R3	3.5	0
R4	3.5	5.9
R5	1	1.9
L1	4	8.9
L2	4	129
L3	4	14.4
L4	4	37.1
L5	4	1.8
L6	4	2.6
L7	4	2.9
L8	4	1.1
L9	4	3.3
L10	4	3.3

ppm = parts per million
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk

TABLE 2
SUMMARY OF SOIL SAMPLING RESULTS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
			Contaminant of Concern																					
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphthalene	n-Propylbenzene	Tetrachloroethene	Trichloroethene	Toluene	1,1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Xylene
AOC8-R1				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC8-R2				2.5	0.087	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC8-R3				4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0036
AOC8-R4				4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC8-R5				4	0.087	BDL	BDL	BDL	BDL	0.0016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.014
AOC8-L1				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0072
AOC8-L2	226	Feb-07	12/11/2007	3	BDL	BDL	BDL	BDL	BDL	1.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**11**
AOC8-L3				3.5	BDL	BDL	BDL	BDL	BDL	0.52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.2
AOC8-L4				3	0.074	BDL	BDL	BDL	BDL	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.089
AOC8-L5				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC8-L6				1	0.068	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC8-L7				3.5	BDL	BDL	BDL	BDL	BDL	0.011	BDL	**0.0086**	BDL	BDL	0.0030	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.063
AOC8-L8				3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0082
AOC9-R1				1	BDL	BDL	BDL	BDL	BDL	0.003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.016
AOC9-R2				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-R3				1	0.15	BDL	BDL	BDL	BDL	BDL	BDL	**2.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC9-R4				1	0.089	BDL	BDL	BDL	BDL	BDL	BDL	**0.0055**	BDL	0.021	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0041
AOC9-R5				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L1				1	0.43	BDL	BDL	BDL	BDL	0.0026	BDL	**0.011**	**0.037**	**0.0044**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC9-L2	228	Apr-07	12/10/2007	1	0.15	BDL	BDL	BDL	BDL	BDL	BDL	**0.0012**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L3				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0059
AOC9-L4				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L5				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L6				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L7				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC9-L8				1	0.26	BDL	BDL	BDL	BDL	0.016	BDL	**0.017**	0.034	0.054	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC10-R1				2	BDL	BDL	BDL	BDL	BDL	0.017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.32
AOC10-R2				4	BDL	BDL	BDL	BDL	BDL	0.021	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.086
AOC10-R3				4	0.16	BDL	BDL	BDL	BDL	0.021	BDL	0.0017	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.094
AOC10-R4				4	BDL	BDL	BDL	BDL	BDL	0.014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.070
AOC10-R5				4	BDL	BDL	BDL	BDL	BDL	0.020	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.092
AOC10-L1				2	BDL	BDL	BDL	BDL	BDL	0.011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.076
AOC10-L2	229	Apr-07	12/07/2007	2.5	0.11	BDL	BDL	BDL	BDL	0.028	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC10-L3				2.5	0.079	BDL	BDL	BDL	BDL	0.0048	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.035
AOC10-L4				2.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC10-L5				2	BDL	BDL	BDL	BDL	BDL	0.0057	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC10-L6				2	BDL	BDL	BDL	BDL	BDL	0.0052	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.022
AOC10-L7				2.5	BDL	BDL	BDL	BDL	BDL	0.0048	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.032
AOC10-L8				2.5	BDL	BDL	BDL	BDL	BDL	0.0034	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.028
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)					2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	0.48	0.053	132	NE	0.034	NE	NE	0.079	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]					0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	7E-04	0.003	1	NE	NE	0.35	0.35	0.015	0.53
Groundwater Standards (times 20)[2]					14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	0.014	0.056	20	NE	NE	7	7	0.3	10.6

Bold indicates results above the Soil Remediation Goals

ppm = parts per million
BDL = Below Quantitation Limit
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

TABLE 2 (continued)
SUMMARY OF SOIL SAMPLING RESULTS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
			Contaminant of Concern																						
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphthalene	n-Propylbenzene	Tetrachloroethene	Trichloroethene	Toluene	1,1,2-Trichlor-1,2,2-trifluoro	1,2,3-Trichloropropa	1,2,4-Trimethylbenz	1,3,5-Trimethylbenz	Vinyl Chloride	Xylene
AOC11-R1				2.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC11-R2				2.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0048
AOC11-R3				2.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC11-R4				2	0.082	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC11-R5				2	BDL	BDL	BDL	BDL	BDL	0.056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.032
AOC11-R6				2	BDL	BDL	BDL	BDL	BDL	0.044	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.41
AOC11-R7	230	May-07	12/10/2007	2	BDL	BDL	BDL	BDL	BDL	0.057	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.3
AOC11-L1				1	BDL	BDL	BDL	BDL	BDL	**27**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**190**
AOC11-L2				1	BDL	BDL	BDL	BDL	BDL	6.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**38**
AOC11-L3				1.5	0.12	BDL	BDL	BDL	BDL	0.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4
AOC11-L4				1.5	BDL	BDL	BDL	BDL	BDL	0.0048	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.026
AOC11-L5				1.5	0.07	BDL	BDL	BDL	BDL	0.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.6
AOC11-L6				1.5	BDL	BDL	BDL	BDL	BDL	1.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.6
AOC12-R1				3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-R2				2.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0040
AOC12-R3				2.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-R4				1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-R5				3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-R6				1.5	BDL	BDL	BDL	BDL	BDL	0.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.4
AOC12-R7	322	Jul-07	12/11/2007	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.045
AOC12-L1				1	BDL	BDL	BDL	BDL	BDL	0.0015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.015
AOC12-L2				1	BDL	BDL	BDL	BDL	BDL	0.65	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.8
AOC12-L3				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0067
AOC12-L4				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-L5				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC12-L6					BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.017
AOC13-R1				2	BDL	0.0075	BDL	BDL	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.051
AOC13-R2				1.5	BDL	0.0013	BDL	BDL	BDL	0.042	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.19
AOC13-R3				1.5	0.058	0.0057	BDL	BDL	BDL	0.018	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.10
AOC13-R4				1.5	BDL	0.0060	BDL	BDL	BDL	0.0095	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.048
AOC13-R5				1.5	BDL	BDL	BDL	BDL	BDL	8.7	**0.082**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**46**
AOC13-R6				1.5	BDL	0.0049	BDL	BDL	BDL	0.0064	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.034
AOC13-R7				2	BDL	0.0021	BDL	BDL	BDL	0.039	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.19
AOC13-R8	323	Jul-07	12/07/2007	1	BDL	BDL	BDL	BDL	BDL	0.074	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.34
AOC13-L1				1	BDL	BDL	BDL	BDL	BDL	0.024	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.12
AOC13-L2				1	BDL	0.0039	BDL	BDL	BDL	0.0040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.022
AOC13-L3				2	BDL	BDL	BDL	BDL	BDL	0.046	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.24
AOC13-L4				1	BDL	0.0030	BDL	BDL	BDL	0.0051	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.030
AOC13-L5				1	BDL	0.0035	BDL	BDL	BDL	0.0044	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC13-L6				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC13-L7				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)					2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	0.48	0.053	132	NE	0.034	NE	NE	0.079	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]					0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	7E-04	0.003	1	NE	NE	0.35	0.35	0.015	0.53
Groundwater Standards (times 20)[2]					14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	0.014	0.056	20	NE	NE	7	7	0.3	10.6

Bold indicates results above the Soil Remediation Goals

ppm = parts per million
BDL = Below Quantitation Limit
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

TABLE 2 (continued)
SUMMARY OF SOIL SAMPLING RESULTS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
			Contaminant of Concern																					
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphtalene	n-Propylbenzene	Tetrachloroethene	Trichloroethene	Toluene	1,1,2-Trichlor-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Xylene
AOC14-R1				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.045
AOC14-R2				1	0.093	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R3				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R4				2	0.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R5				2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R6				2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-R7	220	Jun-07	12/11/2007	2	BDL	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.18
AOC14-R8				1	BDL	BDL	BDL	BDL	BDL	0.0056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.30
AOC14-L1				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-L2				1	BDL	BDL	BDL	BDL	BDL	0.0020	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.039
AOC14-L3					BDL	BDL	BDL	BDL	BDL	0.063	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC14-L4				2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC14-L5				2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC15-R1				1	BDL	0.0015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC15-R2				1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC15-R3				3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC15-R4			12/03/2007	3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC15-R5				3	BDL	BDL	BDL	BDL	BDL	0.61	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.3
AOC15-R6				1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0077
AOC15-R7				3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0058
AOC15-L1				1	BDL	0.0022	BDL	BDL	BDL	0.0029	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC15-L2	237	Feb-07		1	BDL	**0.021**	BDL	BDL	BDL	0.050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.40
AOC15-L3			11/30/2007	1	BDL	0.0018	BDL	BDL	BDL	0.060	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.38
AOC15-L4				1	BDL	0.0035	BDL	BDL	BDL	0.052	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.35
AOC15-L5				1	BDL	BDL	BDL	BDL	BDL	0.18	**0.0014**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.90
AOC15-S1				1	BDL	BDL	BDL	BDL	BDL	2.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**19**
AOC15-S2				1	BDL	BDL	BDL	BDL	BDL	0.0033	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.020
AOC15-S3			12/03/2007	1	BDL	BDL	BDL	BDL	BDL	0.0028	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.017
AOC15-S4				1	BDL	BDL	BDL	BDL	BDL	0.0045	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.050
AOC15-S5				1	BDL	BDL	BDL	BDL	BDL	0.0032	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.018
AOC15-S6				1	BDL	BDL	BDL	BDL	BDL	0.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.2
AOC16-R1				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R2				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R3				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R4				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R5				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R6				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L1	21	Jun-07	12/12/2007	1	0.1	0.0027	BDL	BDL	BDL	0.0023	BDL	**0.070**	BDL	BDL	0.0015	BDL	BDL	BDL	BDL	BDL	0.0021	BDL	BDL	0.010
AOC16-L2				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L3				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.0059**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0049
AOC16-L4				1	0.052	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L5				1	BDL	0.0025	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L6				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-L7				1	0.073	BDL	BDL	BDL	BDL	BDL	BDL	**0.0059**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)					2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	0.48	0.053	132	NE	0.034	NE	NE	0.079	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]					0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	7E-04	0.003	1	NE	NE	0.35	0.35	0.015	0.53
Groundwater Standards (times 20)[2]					14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	0.014	0.056	20	NE	NE	7	7	0.3	10.6

Bold indicates results above the Soil Remediation Goals

ppm = parts per million
BDL = Below Quantitation Limit
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

TABLE 2 (continued)
SUMMARY OF SOIL SAMPLING RESULTS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
			Contaminant of Concern																					
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphthalene	n-Propylbenzene	Tetrachloroethene	Trichloroethene	Toluene	1,1,2-Trichlor-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Xylene
AOC17-R1				3	BDL	BDL	BDL	BDL	BDL	**39**	**0.21**	BDL	BDL	BDL	**0.13**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**200**
AOC17-R2				1.5	BDL	BDL	BDL	BDL	BDL	0.45	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.4
AOC17-R3				1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-R4				2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0052
AOC17-R5			12/12/2007	2	BDL	BDL	BDL	BDL	BDL	0.037	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.48
AOC17-R6				4	BDL	BDL	BDL	BDL	BDL	0.0042	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.026
AOC17-R7				4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-R8	27	Jul-07		4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-R9				3	BDL	BDL	BDL	BDL	BDL	0.0068	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.030
AOC17-R10				4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-L1				3.5	BDL	BDL	BDL	BDL	BDL	0.011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.046
AOC17-L2				4	BDL	BDL	BDL	BDL	BDL	0.0067	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.029
AOC17-L3			12/13/2007	3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-L4				2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-L5				4	BDL	BDL	BDL	BDL	BDL	0.038	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.18
AOC18-R1				3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC18-R2				3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC18-R3			12/14/2007	3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC18-R4				3.5	BDL	BDL	BDL	BDL	BDL	0.0056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC18-R5				3.5	BDL	BDL	BDL	BDL	BDL	0.0055	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC18-L1				4	BDL	BDL	BDL	BDL	BDL	0.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.47
AOC18-L2				4	BDL	BDL	BDL	BDL	BDL	2.1	**0.0028**	BDL	BDL	BDL	**0.0014**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10
AOC18-L3	30	Apr-07		4	BDL	BDL	BDL	BDL	BDL	0.099	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.35
AOC18-L4				4	BDL	BDL	BDL	BDL	BDL	0.60	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.7
AOC18-L5			12/13/2007	4	BDL	BDL	BDL	BDL	BDL	0.0082	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.036
AOC18-L6				4	BDL	BDL	BDL	BDL	BDL	0.0030	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.011
AOC18-L7				4	BDL	BDL	BDL	BDL	BDL	0.0016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0077
AOC18-L8				4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC18-L9				4	BDL	BDL	BDL	BDL	BDL	0.010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.039
AOC18-L10				4	BDL	BDL	BDL	BDL	BDL	0.0068	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.024
AOC19-R1				1	0.11	BDL	BDL	BDL	BDL	0.0069	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.069
AOC19-R2				1	BDL	BDL	BDL	BDL	BDL	0.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.54
AOC19-R3				1.5	BDL	BDL	BDL	BDL	BDL	0.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.8
AOC19-R4				1	BDL	BDL	BDL	BDL	BDL	**21**	**0.11**	BDL	BDL	BDL	**0.070**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**110**
AOC19-R5				1	0.13	BDL	BDL	BDL	BDL	0.098	BDL	BDL	**0.037**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.47
AOC19-R6				1	BDL	BDL	BDL	BDL	BDL	0.054	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.46
AOC19-L1	551	May-07	12/07/2007	1	BDL	BDL	BDL	BDL	BDL	4.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**23**
AOC19-L2				1	0.086	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.043
AOC19-L3				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.0046**	BDL	BDL	BDL	BDL	BDL
AOC19-L4				1	BDL	BDL	BDL	BDL	BDL	0.031	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.5
AOC19-L5				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC19-L6				1	0.15	BDL	BDL	BDL	BDL	0.0054	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.076
AOC19-L7				1	BDL	BDL	BDL	BDL	BDL	0.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.99
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)					2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	0.48	0.053	132	NE	0.034	NE	NE	0.079	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]					0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	7E-04	0.003	1	NE	NE	0.35	0.35	0.015	0.53
Groundwater Standards (times 20)[2]					14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	0.014	0.056	20	NE	NE	7	7	0.3	10.6

Bold indicates results above the Soil Remediation Goals

ppm = parts per million
BDL = Below Quantitation Limit
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

TABLE 2 (continued)
SUMMARY OF SOIL SAMPLING RESULTS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
			Contaminant of Concern																					
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphthalene	n-Propylbenzene	Tetrachloroethene	Trichloroethene	Toluene	1,1,2-Trichlor-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Xylene
AOC20-R1				1	BDL	BDL	BDL	BDL	BDL	3.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**19**
AOC20-R2				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC20-R3				1	BDL	BDL	BDL	BDL	BDL	0.13	BDL	BDL	**0.029**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.86
AOC20-R4				1	BDL	BDL	BDL	BDL	BDL	0.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.9
AOC20-R5				2	BDL	BDL	BDL	BDL	BDL	0.004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC20-R6	558	Jul-07	11/30/2007	1	BDL	BDL	BDL	BDL	BDL	**16**	**0.094**	BDL	BDL	**0.07**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**54**
AOC20-L1				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC20-L2				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC20-L3				1	BDL	BDL	BDL	BDL	BDL	0.032	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.45
AOC20-L4				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC20-L5				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC21-R1				1	BDL	BDL	BDL	BDL	BDL	0.15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.8
AOC21-R2				1	BDL	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.072
AOC21-R3				1	BDL	BDL	BDL	BDL	BDL	0.010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.060
AOC21-R4				1.5	BDL	BDL	BDL	BDL	BDL	0.0034	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.019
AOC21-R5				1.5	BDL	BDL	BDL	BDL	BDL	0.0053	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.031
AOC21-R6				1.5	BDL	BDL	BDL	BDL	BDL	0.023	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.16
AOC21-R7	538	Jun-07	12/05/2007	1.5	BDL	BDL	0.14	0.07	0.025	BDL	BDL	BDL	BDL	BDL	BDL	0.0045	0.0034	BDL	BDL	BDL	BDL	BDL	0.027	BDL
AOC21-L1				2	BDL	BDL	BDL	BDL	BDL	**80**	**0.91**	BDL	BDL	BDL	**0.72**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**420**
AOC21-L2				1.5	BDL	BDL	BDL	BDL	BDL	0.051	BDL	BDL	**0.012**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.29
AOC21-L3				1.5	0.052	BDL	BDL	BDL	BDL	0.022	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.13
AOC21-L4				1.5	0.058	BDL	BDL	BDL	BDL	0.0035	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC21-L5				1.5	BDL	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.076
AOC21-L6				1.5	BDL	BDL	BDL	BDL	BDL	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.085
AOC22-R1				1	BDL	BDL	BDL	BDL	BDL	0.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.2
AOC22-R2				1	BDL	BDL	BDL	BDL	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.0038**	BDL	BDL	BDL	BDL	0.071
AOC22-R3				1	BDL	BDL	BDL	BDL	BDL	0.98	BDL	BDL	**0.68**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.1
AOC22-R4				1	BDL	BDL	BDL	BDL	BDL	4.8	**0.5**	BDL	BDL	BDL	**0.31**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**23**
AOC22-R5				1.5	BDL	BDL	BDL	BDL	BDL	1.9	**0.0028**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**12**
AOC22-L1				1.5	BDL	BDL	BDL	BDL	BDL	**350**	**2.6**	BDL	BDL	BDL	**1.5**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.12**	BDL	**1500**
AOC22-L2	548	Dec-06	12/04/2007	1.5	BDL	BDL	BDL	BDL	BDL	0.90	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.1
AOC22-L3				1.5	BDL	BDL	BDL	BDL	BDL	**12**	**0.10**	BDL	BDL	BDL	**0.073**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**69**
AOC22-L4				1.5	BDL	BDL	BDL	BDL	BDL	1.1	**0.0018**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.3
AOC22-L5				1.5	BDL	BDL	BDL	BDL	BDL	0.81	**0.0025**	BDL	BDL	BDL	**0.0013**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.8
AOC22-L6				1.5	BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.7
AOC22-L7				1.5	BDL	BDL	BDL	BDL	BDL	0.83	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.7
AOC22-L8				1.5	BDL	BDL	BDL	BDL	BDL	10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**50**
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)					2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	0.48	0.053	132	NE	0.034	NE	NE	0.079	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]					0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	7E-04	0.003	1	NE	NE	0.35	0.35	0.015	0.53
Groundwater Standards (times 20)[2]					14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	0.014	0.056	20	NE	NE	7	7	0.3	10.6

Bold indicates results above the Soil Remediation Goals

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Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

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TABLE 2 (continued)
SUMMARY OF SOIL SAMPLING RESULTS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
			Contaminant of Concern		Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphthalene	n-Propylbenzene	Tetrachloroethene	Trichloroethene	Toluene	1,1,2-Trichlor-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Xylene
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)																				
AOC23-R1	563	Jun-07	12/03/2007	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC23-R2				2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC23-R3				3	BDL	BDL	BDL	BDL	BDL	0.047	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.23
AOC23-R4				2	2.6	BDL	BDL	BDL	BDL	0.004	BDL	BDL	**0.12**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.18
AOC23-R5				2	BDL	BDL	BDL	BDL	BDL	0.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.9
AOC23-R6				2	2.6	BDL	BDL	BDL	BDL	1.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**12**
AOC23-L1				1	0.069	BDL	BDL	BDL	BDL	0.004	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.019
AOC23-L2				3	BDL	BDL	BDL	BDL	BDL	7.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**41**
AOC23-L3				3	BDL	BDL	BDL	BDL	BDL	0.003	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.017
AOC23-L4				3	BDL	BDL	BDL	BDL	BDL	0.002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.063
AOC23-L5				3	0.07	BDL	BDL	BDL	BDL	0.046	BDL	BDL	**0.023**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.28
AOC23-S1				1.5	BDL	BDL	BDL	BDL	BDL	0.11	BDL	BDL	**0.012**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5
AOC23-S2				1.5	BDL	BDL	BDL	BDL	BDL	0.002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.011
AOC23-S3				1.5	BDL	BDL	BDL	BDL	BDL	0.002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.016
AOC23-S4				1.5	BDL	BDL	BDL	BDL	BDL	120	**0.76**	BDL	BDL	0.54	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.065**	BDL	690
AOC23-S5				1.5	BDL	BDL	BDL	BDL	BDL	0.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.2
AOC24-R1	564	Jul-07	12/03/2007	1	BDL	BDL	BDL	BDL	BDL	2.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10
AOC24-R2				1	BDL	BDL	BDL	BDL	BDL	0.041	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.22
AOC24-R3				1	BDL	BDL	BDL	BDL	BDL	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.9
AOC24-R4				1	BDL	BDL	BDL	BDL	BDL	0.032	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.13
AOC24-R5				1	BDL	BDL	BDL	BDL	BDL	0.051	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.21
AOC24-R6				1.5	BDL	BDL	BDL	BDL	BDL	0.033	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC24-R7				2	BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.9
AOC24-R8				1.5	BDL	BDL	BDL	BDL	BDL	1.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.6
AOC24-R9				1.5	BDL	BDL	BDL	BDL	BDL	0.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.1
AOC24-L1				1	BDL	BDL	BDL	BDL	BDL	0.040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.19
AOC24-L2				2.5	0.078	BDL	BDL	BDL	BDL	0.78	**0.0016**	BDL	**0.024**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.9
AOC24-L3				3	BDL	BDL	BDL	BDL	BDL	0.040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.20
AOC24-L4				2.5	BDL	BDL	BDL	BDL	BDL	0.075	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5
AOC24-L5				3	BDL	BDL	BDL	BDL	BDL	0.044	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.18
AOC24-L6				3	BDL	BDL	BDL	BDL	BDL	0.34	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.0
AOC24-S1				1	BDL	BDL	BDL	BDL	BDL	0.42	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.3
AOC24-S2				1	BDL	BDL	BDL	BDL	BDL	0.025	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.10
AOC24-S3				1	BDL	BDL	BDL	BDL	BDL	0.017	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC24-S4				1	BDL	BDL	BDL	BDL	BDL	3.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**19**
AOC24-S5				1	BDL	BDL	BDL	BDL	BDL	0.0019	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.039
AOC25-R1	569	Jun-07	12/04/2007	2	BDL	BDL	BDL	BDL	BDL	0.0022	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.22
AOC25-R2				2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0044
AOC25-R3				2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0038
AOC25-R4				1.5	BDL	BDL	BDL	BDL	BDL	0.0065	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.023
AOC25-R5				1	BDL	BDL	BDL	BDL	BDL	1.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.4
AOC25-R6				1.5	BDL	BDL	BDL	BDL	BDL	4.7	BDL	0.43	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**23**
AOC25-R7				1	BDL	BDL	BDL	BDL	BDL	0.014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.093
AOC25-R8				1	BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8
AOC25-L1				2	BDL	BDL	BDL	BDL	BDL	0.0022	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.041
AOC25-L2				1	BDL	BDL	BDL	BDL	BDL	0.92	**0.0018**	BDL	**0.041**	**0.0013**	0.016	BDL	BDL	BDL	BDL	BDL	**0.0060**	**0.0032**	BDL	6.1
AOC25-L3				1	BDL	BDL	BDL	BDL	BDL	0.074	BDL	BDL	BDL	**0.0012**	BDL	BDL	BDL	0.0086	BDL	BDL	**0.0061**	**0.0030**	BDL	0.60
AOC25-L4				1.5	BDL	BDL	BDL	BDL	BDL	0.050	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.19
AOC25-L5				1.5	BDL	BDL	BDL	BDL	BDL	0.0040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.0014**	BDL	BDL	BDL	BDL	0.12
AOC25-S1				1	BDL	BDL	BDL	BDL	BDL	0.42	BDL	BDL	**0.62**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.1
AOC25-S2				1	BDL	BDL	BDL	BDL	BDL	0.57	BDL	BDL	0.86	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**26**
AOC25-S3				1	BDL	BDL	BDL	BDL	BDL	0.0021	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.0026**	BDL	BDL	BDL	BDL	0.020
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)					2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	0.48	0.053	132	NE	0.034	NE	NE	0.079	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]					0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	7E-04	0.003	1	NE	NE	0.35	0.35	0.015	0.53
Groundwater Standards (times 20)[2]					14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	0.014	0.056	20	NE	NE	7	7	0.3	10.6

Bold indicates results above the Soil Remediation Goals

ppm = parts per million
BDL = Below Quantitation Limit
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

TABLE 2 (continued)
SUMMARY OF SOIL SAMPLING RESULTS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
			Contaminant of Concern		Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Naphalene	n-Propylbenzene	Tetrachloroethene	Trichloroethene	Toluene	1,1,2-Trichlor-1,2,2-trifluoro	1,2,3-Trichloropr	1,2,4-Trimethylbe	1,3,5-Trimethylbe	Vinyl Chloride	Xylene
Sample ID	Lot No.	Date Stripped	Date Collected	Approximate Sample Depth (ft)																				
AOC26-R1				1	BDL	BDL	BDL	BDL	BDL	0.0034	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.013
AOC26-R2				1	BDL	BDL	BDL	BDL	BDL	0.011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.048
AOC26-R3				1	BDL	BDL	BDL	BDL	BDL	0.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.7
AOC26-R4				1	BDL	BDL	BDL	BDL	BDL	3.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**18**
AOC26-R5				1	BDL	BDL	BDL	BDL	BDL	0.024	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC26-L1				1	BDL	BDL	BDL	BDL	BDL	0.49	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.4
AOC26-L2	535	Jun-07	12/05/2007	1	0.15	BDL	BDL	BDL	BDL	2.1	**0.0017**	BDL	**0.058**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.8
AOC26-L3				2	BDL	BDL	BDL	BDL	BDL	0.27	BDL	BDL	**0.023**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.7
AOC26-L4				1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**0.0036**	BDL	BDL	BDL	BDL	0.0062
AOC26-L5				1	BDL	BDL	BDL	BDL	BDL	0.0089	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.046
AOC26-L6				1	BDL	BDL	BDL	BDL	BDL	0.0055	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.033
AOC26-L7				1	BDL	BDL	BDL	BDL	BDL	0.0061	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.033
AOC26-L8				1	BDL	BDL	BDL	BDL	BDL	0.092	BDL	BDL	**0.013**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.47
AOC27-R1				1	0.089	BDL	BDL	BDL	BDL	0.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.40
AOC27-R2				1	BDL	BDL	BDL	BDL	BDL	0.016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.073
AOC27-R3				1	BDL	BDL	BDL	BDL	BDL	0.035	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.22
AOC27-R4				1	0.14	BDL	BDL	BDL	BDL	0.27	**0.0074**	BDL	BDL	BDL	**0.0056**	BDL	BDL	BDL	BDL	BDL	BDL	**0.0014**	BDL	2.7
AOC27-R5				1	BDL	BDL	BDL	BDL	BDL	0.012	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.062
AOC27-L1	505	Jun-07	12/05/2007	1	BDL	BDL	BDL	BDL	BDL	0.016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.079
AOC27-L2				1	BDL	0.0020	BDL	BDL	BDL	0.014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.085
AOC27-L3				1.5	BDL	0.0030	BDL	BDL	BDL	0.0088	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.042
AOC27-L4				1	BDL	BDL	BDL	BDL	BDL	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.073
AOC27-L5				1.5	BDL	0.0018	BDL	BDL	BDL	0.018	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.092
AOC27-L6				1	0.074	BDL	BDL	BDL	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.068
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)					2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	0.48	0.053	132	NE	0.034	NE	NE	0.079	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]					0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	7E-04	0.003	1	NE	NE	0.35	0.35	0.015	0.53
Groundwater Standards (times 20)[2]					14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	0.014	0.056	20	NE	NE	7	7	0.3	10.6

Bold indicates results above the Soil Remediation Goals

ppm = parts per million
BDL = Below Quantitation Limit
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

TABLE 3
SUMMARY OF DUPLICATE SAMPLE RESULTS

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

Analytical Method				8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
		Contaminant of Concern		Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
Sample ID	Lot No.	Date Collected	Approximate Sample Depth (ft)																	
AOC1-L5	533	12/4/2007	2	BDL	BDL	BDL	BDL	BDL	0.0043	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.024
AOC1-L6	533	12/4/2007	2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC8-L7	226	12/11/2007	3.5	BDL	BDL	BDL	BDL	BDL	0.011	BDL	**0.0066**	BDL	BDL	**0.0030**	BDL	BDL	BDL	BDL	BDL	0.063
AOC8-L8	226	12/11/2007	3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0082
AOC9-L1	228	12/10/2007	1	0.43	BDL	BDL	BDL	BDL	0.0026	BDL	**0.011**	**0.037**	**0.0044**	BDL	BDL	BDL	BDL	BDL	BDL	0.025
AOC9-L8	228	12/10/2007	1	0.26	BDL	BDL	BDL	BDL	0.016	BDL	**0.017**	**0.034**	**0.054**	BDL	BDL	BDL	BDL	BDL	BDL	0.14
AOC10-L7	229	12/6/2007	2.5	BDL	BDL	BDL	BDL	BDL	0.0048	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.032
AOC10-L8	229	12/6/2007	2.5	BDL	BDL	BDL	BDL	BDL	0.0034	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.028
AOC11-L5	230	12/10/2007	1.5	0.07	BDL	BDL	BDL	BDL	0.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.6
AOC11-L6	230	12/10/2007	1.5	BDL	BDL	BDL	BDL	BDL	1.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.6
AOC12-L3	322	12/11/2007	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0067
AOC12-L6	322	12/11/2007	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.017
AOC13-R2	323	12/7/2007	1	BDL	0.0013	BDL	BDL	BDL	0.042	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.19
AOC13-R8	323	12/7/2007	1	BDL	BDL	BDL	BDL	BDL	0.074	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.34
AOC14-R1	220	12/11/2007	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.045
AOC14-R8	220	12/11/2007	1	BDL	BDL	BDL	BDL	BDL	0.0056	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.30
AOC15-S1	237	12/3/2007	1	BDL	BDL	BDL	BDL	BDL	2.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**19**
AOC15-S6	237	12/3/2007	1	BDL	BDL	BDL	BDL	BDL	0.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.2
AOC16-R2	21	12/12/2007	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC16-R6	21	12/12/2007	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-R8	27	12/12/2007	4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC17-R10	27	12/12/2007	4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
AOC18-L9	30	12/13/2007	4	BDL	BDL	BDL	BDL	BDL	0.010	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.039
AOC18-L10	30	12/13/2007	4	BDL	BDL	BDL	BDL	BDL	0.0068	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.024
AOC19-R3	551	12/7/2007	1.5	BDL	BDL	BDL	BDL	BDL	0.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.8
AOC19-R6	551	12/7/2007	1.5	BDL	BDL	BDL	BDL	BDL	0.054	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.46
AOC20-R1	558	11/30/2007	1	BDL	BDL	BDL	BDL	BDL	3.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**19**
AOC20-R6	558	11/30/2007	1	BDL	BDL	BDL	BDL	BDL	**16**	**0.094**	BDL	BDL	**0.07**	BDL	BDL	BDL	BDL	BDL	BDL	**54**
AOC21-L3	538	12/5/2007	1.5	0.062	BDL	BDL	BDL	BDL	0.022	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.13
AOC21-L6	538	12/5/2007	1.5	BDL	BDL	BDL	BDL	BDL	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.085
AOC22-L3	548	12/4/2007	4.5	BDL	BDL	BDL	BDL	BDL	**12**	**0.10**	BDL	BDL	BDL	**0.073**	BDL	BDL	BDL	BDL	BDL	**59**
AOC22-L8	548	12/4/2007	4.5	BDL	BDL	BDL	BDL	BDL	10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**50**
AOC23-R4	563	12/3/2007	2	2.6	BDL	BDL	BDL	BDL	0.004	BDL	BDL	**0.12**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.18
AOC23-R6	563	12/3/2007	2	2.6	BDL	BDL	BDL	BDL	1.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**12**
AOC24-L3	564	12/3/2007	3	BDL	BDL	BDL	BDL	BDL	0.040	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.20
AOC24-L6	564	12/3/2007	3	BDL	BDL	BDL	BDL	BDL	0.34	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.0
AOC25-R5	569	12/4/2007	1	BDL	BDL	BDL	BDL	BDL	1.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.4
AOC25-R8	569	12/4/2007	1	BDL	BDL	BDL	BDL	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8
AOC26-L3	535	12/5/2007	1	BDL	BDL	BDL	BDL	BDL	0.27	BDL	BDL	**0.023**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.7
AOC26-L8	535	12/5/2007	1	BDL	BDL	BDL	BDL	BDL	0.092	BDL	BDL	**0.013**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.47
AOC27-L4	505	12/5/2007	1	BDL	BDL	BDL	BDL	BDL	0.015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.073
AOC27-L6	505	12/5/2007	1	0.074	BDL	BDL	BDL	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.068
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)				2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]				0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]				14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals
Gray shaded box indicates results above Groundwater Standards (times 20)
ppm = parts per million
BDL = Below Quantitation Limit
R = Right side of Driveway
L = Left side of Driveway
S = Devils Strip near Sidewalk
NA = Not Analyzed
NE= Not Established, therefore a detection is considered an exceedance
Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

Date: February 27, 2008
Project Name: PHASE II REMEDIATION
ECS Job Number: 06.15416-G

TABLE 4
SUMMARY OF TRIP BLANK RESULTS

Analytical Method		8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
ESC Report	Date Report Generated	Acetone	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	2-Butanone (Methyl Ethyl Ketone)	Napthalene	n-Propylbenzene	Toluene	1,1,2-Trichloro-1,2,2-trifluoro	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene
L322082	12/12/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
L322388	12/05/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
L322648	12/08/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
L322901	12/19/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
L323606	12/27/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
L323787	12/27/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
L324131	12/27/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
L323357	12/28/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
L324261	12/28/2007	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Inactive Hazardous Sites Branch Soil Remediation Goals (RGs)		2800	0.64	NE	NE	NE	380	NE	NE	NE	NE	NE	132	NE	0.034	NE	NE	54
NCAC 2L Groundwater Standards (converted to mg/L)[1]		0.7	0.001	0.07	0.07	0.07	0.55	0.07	NE	4.2	0.021	0.07	1	NE	NE	0.35	0.35	0.53
Groundwater Standards (times 20)[2]		14	0.02	1.4	1.4	1.4	11	1.4	NE	84	0.42	1.4	20	NE	NE	7	7	10.6

Bold indicates results above the Soil Remediation Goals. Trip Blank results are reported in ppb.

Gray shaded box indicates results above Groundwater Standards (times 20)

ppb = parts per billion

BDL = Below Quantitation Limit

R = Right side of Driveway

L = Left side of Driveway

S = Devils Strip near Sidewalk

NA = Not Analyzed

NE= Not Established, therefore a detection is considered an exceedance

Sample results and regulatory limits are presented in parts per million (ppm)

[1] The Groundwater Standards promulgated in 15A NCAC 2L are typically presented in micrograms per liter (ug/L). The Groundwater Standards have been converted into milligrams/liter (mg/L) for comparison.

[2] As a comparison against Exception 2 listed in Section 4.1.1.2 of the IHSP Guidelines for Assessment and Cleanup, August 2007, the Groundwater Standards values have been converted to mg/L, and multiplied 20 times.

APPENDIX C

LABORATORY DATA SHEETS AND CHAIN OF CUSTODY RECORDS

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Est. 1970

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave

Raleigh, NC 27617-7505

Report Summary

Saturday December 15, 2007

Report Number: L322388
Samples Received: 12/05/07
Client Project: 15416-G

Description: PH2 REM

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Terrie Fudge, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-01

Sample ID : AOC 23 R-1 1FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 10:58

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	78.9	0.100	%	2540G	12/11/07	1
Volatile Organics						
Acetone	BDL	0.063	mg/kg	8260B	12/09/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/09/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/09/07	1
Bromomethane	BDL	0.0063	mg/kg	8260B	12/09/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/09/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
Chloroethane	BDL	0.0063	mg/kg	8260B	12/09/07	1
2-Chloroethyl vinyl ether	BDL	0.063	mg/kg	8260B	12/09/07	1
Chloroform	BDL	0.0063	mg/kg	8260B	12/09/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/09/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0063	mg/kg	8260B	12/09/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Dichlorodifluoromethane	BDL	0.0063	mg/kg	8260B	12/09/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/09/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/09/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/09/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/09/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/09/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/09/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/09/07	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-01

Sample ID : AOC 23 R-1 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 10:58

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/09/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/09/07	1
Methylene Chloride	BDL	0.0063	mg/kg	8260B	12/09/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/09/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/09/07	1
Naphthalene	BDL	0.0063	mg/kg	8260B	12/09/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Toluene	BDL	0.0063	mg/kg	8260B	12/09/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/09/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Trichlorofluoromethane	BDL	0.0063	mg/kg	8260B	12/09/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/09/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/09/07	1
Xylenes, Total	BDL	0.0038	mg/kg	8260B	12/09/07	1
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/09/07	1
Dibromofluoromethane	100.		% Rec.	8260B	12/09/07	1
4-Bromofluorobenzene	98.0		% Rec.	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-02

Sample ID : AOC 23 R-2 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 10:59

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.6	0.100	%	2540G	12/11/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/09/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/09/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/09/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/09/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/09/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/09/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/09/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/09/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/09/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/09/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/09/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/09/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-02

Sample ID : AOC 23 R-2 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 10:59

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/09/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/09/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/09/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/09/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/09/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Toluene	BDL	0.0060	mg/kg	8260B	12/09/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/09/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Trichlorofluoromethane	BDL	0.0060	mg/kg	8260B	12/09/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/09/07	1
Xylenes, Total	BDL	0.0036	mg/kg	8260B	12/09/07	1
Surrogate Recovery						
Toluene-d8	113.		% Rec.	8260B	12/09/07	1
Dibromofluoromethane	104.		% Rec.	8260B	12/09/07	1
4-Bromofluorobenzene	97.0		% Rec.	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-03

Sample ID : AOC 23 R-3 3FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 11:01

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.7	0.100	%	2540G	12/11/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/09/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/09/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/09/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/09/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/09/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/09/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/09/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/09/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/09/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/09/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/09/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/09/07	1
Ethylbenzene	0.047	0.0012	mg/kg	8260B	12/09/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-03

Sample ID : AOC 23 R-3 3FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 11:01

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/09/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/09/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/09/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/09/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/09/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2,3-Trichlorobenzene	BDL	0.0060	mg/kg	8260B	12/09/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/09/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Trichlorofluoromethane	BDL	0.0060	mg/kg	8260B	12/09/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/09/07	1
Xylenes, Total	0.23	0.0036	mg/kg	8260B	12/09/07	1
Surrogate Recovery						
Toluene-d8	112.		% Rec.	8260B	12/09/07	1
Dibromofluoromethane	101.		% Rec.	8260B	12/09/07	1
4-Bromofluorobenzene	95.0		% Rec.	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-04

Sample ID : AOC 23 R-4 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 11:03

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.8	0.100	%	2540G	12/11/07	1
Volatile Organics						
Acetone	2.6	2.5	mg/kg	8260B	12/09/07	42
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Ethylbenzene	0.0040	0.0012	mg/kg	8260B	12/13/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-04

Sample ID : AOC 23 R-4 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 11:03

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	0.12	0.012	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Xylenes, Total	0.18	0.0036	mg/kg	8260B	12/13/07	1
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	106.		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	107.		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

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December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-05

Sample ID : AOC 23 R-5 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 11:06

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.2	0.100	%	2540G	12/11/07	1
Volatile Organics						
Acetone	BDL	0.057	mg/kg	8260B	12/09/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/09/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromomethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chloroethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
2-Chloroethyl vinyl ether	BDL	0.057	mg/kg	8260B	12/09/07	1
Chloroform	BDL	0.0057	mg/kg	8260B	12/09/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Dichlorodifluoromethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/09/07	1
Ethylbenzene	0.14	0.0011	mg/kg	8260B	12/09/07	1
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-05

Sample ID : AOC 23 R-5 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 11:06

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	12/09/07	1
Methylene Chloride	BDL	0.0057	mg/kg	8260B	12/09/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/09/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/09/07	1
Naphthalene	BDL	0.0057	mg/kg	8260B	12/09/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Toluene	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/09/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Trichlorofluoromethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/09/07	1
Xylenes, Total	0.90	0.0034	mg/kg	8260B	12/09/07	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/09/07	1
Dibromofluoromethane	67.5		% Rec.	8260B	12/09/07	1
4-Bromofluorobenzene	95.0		% Rec.	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-06

Sample ID : AOC 23 R-6 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 11:10

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.1	0.100	%	2540G	12/11/07	1
Volatile Organics						
Acetone	2.6	2.2	mg/kg	8260B	12/09/07	38
Acrylonitrile	BDL	0.45	mg/kg	8260B	12/09/07	38
Benzene	BDL	0.045	mg/kg	8260B	12/09/07	38
Bromobenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
Bromodichloromethane	BDL	0.045	mg/kg	8260B	12/09/07	38
Bromoform	BDL	0.045	mg/kg	8260B	12/09/07	38
Bromomethane	BDL	0.22	mg/kg	8260B	12/09/07	38
n-Butylbenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
sec-Butylbenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
tert-Butylbenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
Carbon tetrachloride	BDL	0.045	mg/kg	8260B	12/09/07	38
Chlorobenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
Chlorodibromomethane	BDL	0.045	mg/kg	8260B	12/09/07	38
Chloroethane	BDL	0.22	mg/kg	8260B	12/09/07	38
2-Chloroethyl vinyl ether	BDL	2.2	mg/kg	8260B	12/09/07	38
Chloroform	BDL	0.22	mg/kg	8260B	12/09/07	38
Chloromethane	BDL	0.045	mg/kg	8260B	12/09/07	38
2-Chlorotoluene	BDL	0.045	mg/kg	8260B	12/09/07	38
4-Chlorotoluene	BDL	0.045	mg/kg	8260B	12/09/07	38
1,2-Dibromo-3-Chloropropane	BDL	0.22	mg/kg	8260B	12/09/07	38
1,2-Dibromoethane	BDL	0.045	mg/kg	8260B	12/09/07	38
Dibromomethane	BDL	0.045	mg/kg	8260B	12/09/07	38
1,2-Dichlorobenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
1,3-Dichlorobenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
1,4-Dichlorobenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
Dichlorodifluoromethane	BDL	0.22	mg/kg	8260B	12/09/07	38
1,1-Dichloroethane	BDL	0.045	mg/kg	8260B	12/09/07	38
1,2-Dichloroethane	BDL	0.045	mg/kg	8260B	12/09/07	38
1,1-Dichloroethene	BDL	0.045	mg/kg	8260B	12/09/07	38
cis-1,2-Dichloroethene	BDL	0.045	mg/kg	8260B	12/09/07	38
trans-1,2-Dichloroethene	BDL	0.045	mg/kg	8260B	12/09/07	38
1,2-Dichloropropane	BDL	0.045	mg/kg	8260B	12/09/07	38
1,1-Dichloropropene	BDL	0.045	mg/kg	8260B	12/09/07	38
1,3-Dichloropropane	BDL	0.045	mg/kg	8260B	12/09/07	38
cis-1,3-Dichloropropene	BDL	0.045	mg/kg	8260B	12/09/07	38
trans-1,3-Dichloropropene	BDL	0.045	mg/kg	8260B	12/09/07	38
2,2-Dichloropropane	BDL	0.045	mg/kg	8260B	12/09/07	38
Di-isopropyl ether	BDL	0.045	mg/kg	8260B	12/09/07	38
Ethylbenzene	1.7	0.045	mg/kg	8260B	12/09/07	38
Hexachlorobutadiene	BDL	0.045	mg/kg	8260B	12/09/07	38
Isopropylbenzene	BDL	0.045	mg/kg	8260B	12/09/07	38

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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L322388-06 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-06

Sample ID : AOC 23 R-6 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 11:10

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.045	mg/kg	8260B	12/09/07	38
2-Butanone (MEK)	BDL	0.45	mg/kg	8260B	12/09/07	38
Methylene Chloride	BDL	0.22	mg/kg	8260B	12/09/07	38
4-Methyl-2-pentanone (MIBK)	BDL	0.45	mg/kg	8260B	12/09/07	38
Methyl tert-butyl ether	BDL	0.045	mg/kg	8260B	12/09/07	38
Naphthalene	BDL	0.22	mg/kg	8260B	12/09/07	38
n-Propylbenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
Styrene	BDL	0.045	mg/kg	8260B	12/09/07	38
1,1,1,2-Tetrachloroethane	BDL	0.045	mg/kg	8260B	12/09/07	38
1,1,2,2-Tetrachloroethane	BDL	0.045	mg/kg	8260B	12/09/07	38
Tetrachloroethene	BDL	0.045	mg/kg	8260B	12/09/07	38
Toluene	BDL	0.22	mg/kg	8260B	12/09/07	38
1,2,3-Trichlorobenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
1,2,4-Trichlorobenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
1,1,1-Trichloroethane	BDL	0.045	mg/kg	8260B	12/09/07	38
1,1,2-Trichloroethane	BDL	0.045	mg/kg	8260B	12/09/07	38
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.045	mg/kg	8260B	12/09/07	38
Trichloroethene	BDL	0.045	mg/kg	8260B	12/09/07	38
Trichlorofluoromethane	BDL	0.22	mg/kg	8260B	12/09/07	38
1,2,3-Trichloropropane	BDL	0.045	mg/kg	8260B	12/09/07	38
1,2,4-Trimethylbenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
1,3,5-Trimethylbenzene	BDL	0.045	mg/kg	8260B	12/09/07	38
Vinyl chloride	BDL	0.045	mg/kg	8260B	12/09/07	38
Xylenes, Total	12.	0.14	mg/kg	8260B	12/09/07	38
Surrogate Recovery						
Toluene-d8	117.		% Rec.	8260B	12/09/07	38
Dibromofluoromethane	98.5		% Rec.	8260B	12/09/07	38
4-Bromofluorobenzene	99.0		% Rec.	8260B	12/09/07	38

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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L322388-06 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-07

Sample ID : AOC 23 L-1 1FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 11:33

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	88.3	0.100	%	2540G	12/11/07	1
Volatile Organics						
Acetone	0.069	0.057	mg/kg	8260B	12/09/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/09/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromomethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chloroethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
2-Chloroethyl vinyl ether	BDL	0.057	mg/kg	8260B	12/09/07	1
Chloroform	BDL	0.0057	mg/kg	8260B	12/09/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Dichlorodifluoromethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/09/07	1
Ethylbenzene	0.0036	0.0011	mg/kg	8260B	12/09/07	1
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-07

Sample ID : AOC 23 L-1 1FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 11:33

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	12/09/07	1
Methylene Chloride	BDL	0.0057	mg/kg	8260B	12/09/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/09/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/09/07	1
Naphthalene	BDL	0.0057	mg/kg	8260B	12/09/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Toluene	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/09/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Trichlorofluoromethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/09/07	1
Xylenes, Total	0.019	0.0034	mg/kg	8260B	12/09/07	1
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/09/07	1
Dibromofluoromethane	99.2		% Rec.	8260B	12/09/07	1
4-Bromofluorobenzene	96.5		% Rec.	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-08

Sample ID : AOC 23 L-2 3FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 11:35

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.0	0.100	%	2540G	12/11/07	1
Volatile Organics						
Acetone	BDL	3.0	mg/kg	8260B	12/09/07	48
Acrylonitrile	BDL	0.60	mg/kg	8260B	12/09/07	48
Benzene	BDL	0.060	mg/kg	8260B	12/09/07	48
Bromobenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
Bromodichloromethane	BDL	0.060	mg/kg	8260B	12/09/07	48
Bromoform	BDL	0.060	mg/kg	8260B	12/09/07	48
Bromomethane	BDL	0.30	mg/kg	8260B	12/09/07	48
n-Butylbenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
sec-Butylbenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
tert-Butylbenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
Carbon tetrachloride	BDL	0.060	mg/kg	8260B	12/09/07	48
Chlorobenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
Chlorodibromomethane	BDL	0.060	mg/kg	8260B	12/09/07	48
Chloroethane	BDL	0.30	mg/kg	8260B	12/09/07	48
2-Chloroethyl vinyl ether	BDL	3.0	mg/kg	8260B	12/09/07	48
Chloroform	BDL	0.30	mg/kg	8260B	12/09/07	48
Chloromethane	BDL	0.060	mg/kg	8260B	12/09/07	48
2-Chlorotoluene	BDL	0.060	mg/kg	8260B	12/09/07	48
4-Chlorotoluene	BDL	0.060	mg/kg	8260B	12/09/07	48
1,2-Dibromo-3-Chloropropane	BDL	0.30	mg/kg	8260B	12/09/07	48
1,2-Dibromoethane	BDL	0.060	mg/kg	8260B	12/09/07	48
Dibromomethane	BDL	0.060	mg/kg	8260B	12/09/07	48
1,2-Dichlorobenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
1,3-Dichlorobenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
1,4-Dichlorobenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
Dichlorodifluoromethane	BDL	0.30	mg/kg	8260B	12/09/07	48
1,1-Dichloroethane	BDL	0.060	mg/kg	8260B	12/09/07	48
1,2-Dichloroethane	BDL	0.060	mg/kg	8260B	12/09/07	48
1,1-Dichloroethene	BDL	0.060	mg/kg	8260B	12/09/07	48
cis-1,2-Dichloroethene	BDL	0.060	mg/kg	8260B	12/09/07	48
trans-1,2-Dichloroethene	BDL	0.060	mg/kg	8260B	12/09/07	48
1,2-Dichloropropane	BDL	0.060	mg/kg	8260B	12/09/07	48
1,1-Dichloropropene	BDL	0.060	mg/kg	8260B	12/09/07	48
1,3-Dichloropropane	BDL	0.060	mg/kg	8260B	12/09/07	48
cis-1,3-Dichloropropene	BDL	0.060	mg/kg	8260B	12/09/07	48
trans-1,3-Dichloropropene	BDL	0.060	mg/kg	8260B	12/09/07	48
2,2-Dichloropropane	BDL	0.060	mg/kg	8260B	12/09/07	48
Di-isopropyl ether	BDL	0.060	mg/kg	8260B	12/09/07	48
Ethylbenzene	7.8	0.060	mg/kg	8260B	12/09/07	48
Hexachlorobutadiene	BDL	0.060	mg/kg	8260B	12/09/07	48
Isopropylbenzene	BDL	0.060	mg/kg	8260B	12/09/07	48

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-08

Sample ID : AOC 23 L-2 3FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 11:35

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.060	mg/kg	8260B	12/09/07	48
2-Butanone (MEK)	BDL	0.60	mg/kg	8260B	12/09/07	48
Methylene Chloride	BDL	0.30	mg/kg	8260B	12/09/07	48
4-Methyl-2-pentanone (MIBK)	BDL	0.60	mg/kg	8260B	12/09/07	48
Methyl tert-butyl ether	BDL	0.060	mg/kg	8260B	12/09/07	48
Naphthalene	BDL	0.30	mg/kg	8260B	12/09/07	48
n-Propylbenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
Styrene	BDL	0.060	mg/kg	8260B	12/09/07	48
1,1,1,2-Tetrachloroethane	BDL	0.060	mg/kg	8260B	12/09/07	48
1,1,2,2-Tetrachloroethane	BDL	0.060	mg/kg	8260B	12/09/07	48
Tetrachloroethene	BDL	0.060	mg/kg	8260B	12/09/07	48
Toluene	BDL	0.30	mg/kg	8260B	12/09/07	48
1,2,3-Trichlorobenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
1,2,4-Trichlorobenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
1,1,1-Trichloroethane	BDL	0.060	mg/kg	8260B	12/09/07	48
1,1,2-Trichloroethane	BDL	0.060	mg/kg	8260B	12/09/07	48
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.060	mg/kg	8260B	12/09/07	48
Trichloroethene	BDL	0.060	mg/kg	8260B	12/09/07	48
Trichlorofluoromethane	BDL	0.30	mg/kg	8260B	12/09/07	48
1,2,3-Trichloropropane	BDL	0.060	mg/kg	8260B	12/09/07	48
1,2,4-Trimethylbenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
1,3,5-Trimethylbenzene	BDL	0.060	mg/kg	8260B	12/09/07	48
Vinyl chloride	BDL	0.060	mg/kg	8260B	12/09/07	48
Xylenes, Total	41.	0.18	mg/kg	8260B	12/09/07	48
Surrogate Recovery						
Toluene-d8	117.		% Rec.	8260B	12/09/07	48
Dibromofluoromethane	97.4		% Rec.	8260B	12/09/07	48
4-Bromofluorobenzene	99.7		% Rec.	8260B	12/09/07	48

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-09

Sample ID : AOC 23 L-3 3FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 13:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.3	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.059	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.059	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0059	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.0031	0.0012	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-09

Sample ID : AOC 23 L-3 3FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 13:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0059	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0059	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.017	0.0035	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	114.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	106.		% Rec.	8260B	12/14/07	1

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

Sample ID : AOC 23 L-4 3FT

Collected By : RJC-CMB
Collection Date : 12/03/07 11:37

ESC Sample # : L322388-10

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.5	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.063	mg/kg	8260B	12/09/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/09/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/09/07	1
Bromomethane	BDL	0.0063	mg/kg	8260B	12/09/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/09/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Chloroethane	BDL	0.0063	mg/kg	8260B	12/09/07	1
2-Chloroethyl vinyl ether	BDL	0.063	mg/kg	8260B	12/09/07	1
Chloroform	BDL	0.0063	mg/kg	8260B	12/09/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0063	mg/kg	8260B	12/09/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Dichlorodifluoromethane	BDL	0.0063	mg/kg	8260B	12/09/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/09/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/09/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/09/07	1
Ethylbenzene	0.0020	0.0012	mg/kg	8260B	12/09/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-10

Sample ID : AOC 23 L-4 3FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 11:37

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/09/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/09/07	1
Methylene Chloride	BDL	0.0063	mg/kg	8260B	12/09/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/09/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/09/07	1
Naphthalene	BDL	0.0063	mg/kg	8260B	12/09/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Toluene	BDL	0.0063	mg/kg	8260B	12/09/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/09/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Trichlorofluoromethane	BDL	0.0063	mg/kg	8260B	12/09/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/09/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/09/07	1
Xylenes, Total	0.063	0.0038	mg/kg	8260B	12/09/07	1
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/09/07	1
Dibromofluoromethane	97.5		% Rec.	8260B	12/09/07	1
4-Bromofluorobenzene	96.0		% Rec.	8260B	12/09/07	1

Results listed are dry weight basis.
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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-11

Site ID :

Sample ID : AOC 23 L-5 3FT

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 11:40

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.9	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	0.070	0.057	mg/kg	8260B	12/09/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/09/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromomethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chloroethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
2-Chloroethyl vinyl ether	BDL	0.057	mg/kg	8260B	12/09/07	1
Chloroform	BDL	0.0057	mg/kg	8260B	12/09/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Dichlorodifluoromethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/09/07	1
Ethylbenzene	0.046	0.0011	mg/kg	8260B	12/09/07	1
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

Sample ID : AOC 23 L-5 3FT

Collected By : RJC-CMB
Collection Date : 12/03/07 11:40

ESC Sample # : L322388-11

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
2-Butanone (MEK)	0.023	0.011	mg/kg	8260B	12/09/07	1
Methylene Chloride	BDL	0.0057	mg/kg	8260B	12/09/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/09/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/09/07	1
Naphthalene	BDL	0.0057	mg/kg	8260B	12/09/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Toluene	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/09/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Trichlorofluoromethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/09/07	1
Xylenes, Total	0.28	0.0034	mg/kg	8260B	12/09/07	1
Surrogate Recovery						
Toluene-d8	102.		% Rec.	8260B	12/09/07	1
Dibromofluoromethane	109.		% Rec.	8260B	12/09/07	1
4-Bromofluorobenzene	85.9		% Rec.	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-12

Sample ID : AOC 23 S-1 1.5FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 13:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	88.1	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.057	mg/kg	8260B	12/09/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/09/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/09/07	1
Bromomethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Chloroethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
2-Chloroethyl vinyl ether	BDL	0.057	mg/kg	8260B	12/09/07	1
Chloroform	BDL	0.0057	mg/kg	8260B	12/09/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Dichlorodifluoromethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/09/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/09/07	1
Ethylbenzene	0.11	0.0011	mg/kg	8260B	12/09/07	1
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-12

Sample ID : AOC 23 S-1 1.5FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 13:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/09/07	1
2-Butanone (MEK)	0.012	0.011	mg/kg	8260B	12/09/07	1
Methylene Chloride	BDL	0.0057	mg/kg	8260B	12/09/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/09/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/09/07	1
Naphthalene	BDL	0.0057	mg/kg	8260B	12/09/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Toluene	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/09/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Trichlorofluoromethane	BDL	0.0057	mg/kg	8260B	12/09/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/09/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/09/07	1
Xylenes, Total	1.5	0.088	mg/kg	8260B	12/11/07	26
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/09/07	1
Dibromofluoromethane	109.		% Rec.	8260B	12/09/07	1
4-Bromofluorobenzene	88.7		% Rec.	8260B	12/09/07	1

Results listed are dry weight basis.
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

Sample ID : AOC 23 S-2 1.5FT

Collected By : RJC-CMB
Collection Date : 12/03/07 13:07

ESC Sample # : L322388-13

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.4	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	12/11/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/11/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromomethane	BDL	0.0061	mg/kg	8260B	12/11/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chloroethane	BDL	0.0061	mg/kg	8260B	12/11/07	1
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	12/11/07	1
Chloroform	BDL	0.0061	mg/kg	8260B	12/11/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	12/11/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	12/11/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/11/07	1
Ethylbenzene	0.0015	0.0012	mg/kg	8260B	12/11/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-13

Sample ID : AOC 23 S-2 1.5FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 13:07

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/11/07	1
Methylene Chloride	BDL	0.0061	mg/kg	8260B	12/11/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/11/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/11/07	1
Naphthalene	BDL	0.0061	mg/kg	8260B	12/11/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Toluene	BDL	0.0061	mg/kg	8260B	12/11/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/11/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Trichlorofluoromethane	BDL	0.0061	mg/kg	8260B	12/11/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/11/07	1
Xylenes, Total	0.011	0.0036	mg/kg	8260B	12/11/07	1
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/11/07	1
Dibromofluoromethane	101.		% Rec.	8260B	12/11/07	1
4-Bromofluorobenzene	89.9		% Rec.	8260B	12/11/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-14

Site ID :

Sample ID : AOC 23 S-3 1.5FT

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 14:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.2	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.058	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0058	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0058	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.058	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.0058	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0058	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0058	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.0024	0.0012	mg/kg	8260B	12/10/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

Sample ID : AOC 23 S-3 1.5FT

Collected By : RJC-CMB
Collection Date : 12/03/07 14:05

ESC Sample # : L322388-14

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0058	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0058	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0058	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0058	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Xylenes, Total	0.016	0.0035	mg/kg	8260B	12/10/07	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	113.		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	82.3		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-15

Sample ID : AOC 23 S-4 1.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:05

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	81.0	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	2.2	mg/kg	8260B	12/10/07	35
Acrylonitrile	BDL	0.43	mg/kg	8260B	12/10/07	35
Benzene	BDL	0.043	mg/kg	8260B	12/10/07	35
Bromobenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
Bromodichloromethane	BDL	0.043	mg/kg	8260B	12/10/07	35
Bromoform	BDL	0.043	mg/kg	8260B	12/10/07	35
Bromomethane	BDL	0.22	mg/kg	8260B	12/10/07	35
n-Butylbenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
sec-Butylbenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
tert-Butylbenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
Carbon tetrachloride	BDL	0.043	mg/kg	8260B	12/10/07	35
Chlorobenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
Chlorodibromomethane	BDL	0.043	mg/kg	8260B	12/10/07	35
Chloroethane	BDL	0.22	mg/kg	8260B	12/10/07	35
2-Chloroethyl vinyl ether	BDL	2.2	mg/kg	8260B	12/10/07	35
Chloroform	BDL	0.22	mg/kg	8260B	12/10/07	35
Chloromethane	BDL	0.043	mg/kg	8260B	12/10/07	35
2-Chlorotoluene	BDL	0.043	mg/kg	8260B	12/10/07	35
4-Chlorotoluene	BDL	0.043	mg/kg	8260B	12/10/07	35
1,2-Dibromo-3-Chloropropane	BDL	0.22	mg/kg	8260B	12/10/07	35
1,2-Dibromoethane	BDL	0.043	mg/kg	8260B	12/10/07	35
Dibromomethane	BDL	0.043	mg/kg	8260B	12/10/07	35
1,2-Dichlorobenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
1,3-Dichlorobenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
1,4-Dichlorobenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
Dichlorodifluoromethane	BDL	0.22	mg/kg	8260B	12/10/07	35
1,1-Dichloroethane	BDL	0.043	mg/kg	8260B	12/10/07	35
1,2-Dichloroethane	BDL	0.043	mg/kg	8260B	12/10/07	35
1,1-Dichloroethene	BDL	0.043	mg/kg	8260B	12/10/07	35
cis-1,2-Dichloroethene	BDL	0.043	mg/kg	8260B	12/10/07	35
trans-1,2-Dichloroethene	BDL	0.043	mg/kg	8260B	12/10/07	35
1,2-Dichloropropane	BDL	0.043	mg/kg	8260B	12/10/07	35
1,1-Dichloropropene	BDL	0.043	mg/kg	8260B	12/10/07	35
1,3-Dichloropropane	BDL	0.043	mg/kg	8260B	12/10/07	35
cis-1,3-Dichloropropene	BDL	0.043	mg/kg	8260B	12/10/07	35
trans-1,3-Dichloropropene	BDL	0.043	mg/kg	8260B	12/10/07	35
2,2-Dichloropropane	BDL	0.043	mg/kg	8260B	12/10/07	35
Di-isopropyl ether	BDL	0.043	mg/kg	8260B	12/10/07	35
Ethylbenzene	120	1.7	mg/kg	8260B	12/13/07	1380
Hexachlorobutadiene	BDL	0.043	mg/kg	8260B	12/10/07	35
Isopropylbenzene	0.76	0.043	mg/kg	8260B	12/10/07	35

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-15

Sample ID : AOC 23 S-4 1.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:05

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.043	mg/kg	8260B	12/10/07	35
2-Butanone (MEK)	BDL	0.43	mg/kg	8260B	12/10/07	35
Methylene Chloride	BDL	0.22	mg/kg	8260B	12/10/07	35
4-Methyl-2-pentanone (MIBK)	BDL	0.43	mg/kg	8260B	12/10/07	35
Methyl tert-butyl ether	BDL	0.043	mg/kg	8260B	12/10/07	35
Naphthalene	BDL	0.22	mg/kg	8260B	12/10/07	35
n-Propylbenzene	0.54	0.043	mg/kg	8260B	12/10/07	35
Styrene	BDL	0.043	mg/kg	8260B	12/10/07	35
1,1,1,2-Tetrachloroethane	BDL	0.043	mg/kg	8260B	12/10/07	35
1,1,2,2-Tetrachloroethane	BDL	0.043	mg/kg	8260B	12/10/07	35
Tetrachloroethene	BDL	0.043	mg/kg	8260B	12/10/07	35
Toluene	BDL	0.22	mg/kg	8260B	12/10/07	35
1,2,3-Trichlorobenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
1,2,4-Trichlorobenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
1,1,1-Trichloroethane	BDL	0.043	mg/kg	8260B	12/10/07	35
1,1,2-Trichloroethane	BDL	0.043	mg/kg	8260B	12/10/07	35
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.043	mg/kg	8260B	12/10/07	35
Trichloroethene	BDL	0.043	mg/kg	8260B	12/10/07	35
Trichlorofluoromethane	BDL	0.22	mg/kg	8260B	12/10/07	35
1,2,3-Trichloropropane	BDL	0.043	mg/kg	8260B	12/10/07	35
1,2,4-Trimethylbenzene	BDL	0.043	mg/kg	8260B	12/10/07	35
1,3,5-Trimethylbenzene	0.065	0.043	mg/kg	8260B	12/10/07	35
Vinyl chloride	BDL	0.043	mg/kg	8260B	12/10/07	35
Xylenes, Total	690	5.1	mg/kg	8260B	12/13/07	1380
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/10/07	35
Dibromofluoromethane	101.		% Rec.	8260B	12/10/07	35
4-Bromofluorobenzene	99.1		% Rec.	8260B	12/10/07	35

Results listed are dry weight basis.
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Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

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Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-16

Sample ID : AOC 23 S-5 1.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 13:12

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.2	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.059	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0059	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.0059	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.059	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0059	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0059	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0059	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.16	0.0012	mg/kg	8260B	12/10/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-16

Sample ID : AOC 23 S-5 1.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 13:12

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0059	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0059	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0059	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0059	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Xylenes, Total	1.2	0.10	mg/kg	8260B	12/11/07	30
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	111.		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	85.3		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-17

Sample ID : AOC 24 L-1 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 13:52

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.5	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.055	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0055	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0055	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.055	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.0055	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0055	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0055	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.040	0.0011	mg/kg	8260B	12/10/07	1
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-17

Sample ID : AOC 24 L-1 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 13:52

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0055	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0055	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0055	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0055	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/10/07	1
Xylenes, Total	0.19	0.0033	mg/kg	8260B	12/10/07	1
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	110.		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	85.6		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-18

Sample ID : AOC 24 L-2 2.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 13:54

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.3	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	0.078	0.060	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.78	0.034	mg/kg	8260B	12/11/07	28
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Isopropylbenzene	0.0016	0.0012	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit (PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-18

Sample ID : AOC 24 L-2 2.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 13:54

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	0.024	0.012	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0060	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0060	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Xylenes, Total	3.9	0.10	mg/kg	8260B	12/11/07	28
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	110.		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	84.7		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-19

Sample ID : AOC 24 L-3 3FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 13:56

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.8	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.058	mg/kg	8260B	12/11/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/11/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromomethane	BDL	0.0058	mg/kg	8260B	12/11/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
2-Chloroethyl vinyl ether	BDL	0.0058	mg/kg	8260B	12/11/07	1
Chloroform	BDL	0.058	mg/kg	8260B	12/11/07	1
Chloromethane	BDL	0.0058	mg/kg	8260B	12/11/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dibromoethane	BDL	0.0058	mg/kg	8260B	12/11/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Dichlorodifluoromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1-Dichloroethane	BDL	0.0058	mg/kg	8260B	12/11/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/11/07	1
Ethylbenzene	0.040	0.0012	mg/kg	8260B	12/11/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-19

Sample ID : AOC 24 L-3 3FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 13:56

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/11/07	1
Methylene Chloride	BDL	0.0058	mg/kg	8260B	12/11/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/11/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/11/07	1
Naphthalene	BDL	0.0058	mg/kg	8260B	12/11/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Toluene	BDL	0.0058	mg/kg	8260B	12/11/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/11/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Trichlorofluoromethane	BDL	0.0058	mg/kg	8260B	12/11/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/11/07	1
Xylenes, Total	0.20	0.0034	mg/kg	8260B	12/11/07	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	12/11/07	1
Dibromofluoromethane	69.4		% Rec.	8260B	12/11/07	1
4-Bromofluorobenzene	96.5		% Rec.	8260B	12/11/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-20

Sample ID : AOC 24 L-4 2.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:40

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.7	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/11/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/11/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/11/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/11/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/11/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/11/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/11/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/11/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/11/07	1
Ethylbenzene	0.075	0.0012	mg/kg	8260B	12/11/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-20

Sample ID : AOC 24 L-4 2.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:40

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/11/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/11/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/11/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/11/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/11/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2,3-Trichlorobenzene	BDL	0.0060	mg/kg	8260B	12/11/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/11/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2,3-Trichloropropane	BDL	0.0060	mg/kg	8260B	12/11/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/11/07	1
Xylenes, Total	1.5	0.17	mg/kg	8260B	12/13/07	47
Surrogate Recovery						
Toluene-d8	112.		% Rec.	8260B	12/11/07	1
Dibromofluoromethane	97.9		% Rec.	8260B	12/11/07	1
4-Bromofluorobenzene	94.3		% Rec.	8260B	12/11/07	1

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Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-21

Sample ID : AOC 24 L-5 3FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:40

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.0	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.056	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0056	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0056	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.056	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.0056	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0056	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0056	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.044	0.0011	mg/kg	8260B	12/10/07	1
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-21

Sample ID : AOC 24 L-5 3FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:40

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0056	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0056	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0056	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0056	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/10/07	1
Xylenes, Total	0.18	0.0034	mg/kg	8260B	12/10/07	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	66.4		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	96.1		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-22

Sample ID : AOC 24 L-6 3FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:45

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.8	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.0060	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.060	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0060	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0060	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0060	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.34	0.050	mg/kg	8260B	12/12/07	41.5
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-22

Sample ID : AOC 24 L-6 3FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:45

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0060	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0060	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Xylenes, Total	2.0	0.15	mg/kg	8260B	12/12/07	41.5
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	62.4		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	89.8		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-23

Sample ID : AOC 24 R-1 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:30

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.2	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	3.2	mg/kg	8260B	12/11/07	51
Acrylonitrile	BDL	0.64	mg/kg	8260B	12/11/07	51
Benzene	BDL	0.064	mg/kg	8260B	12/11/07	51
Bromobenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
Bromodichloromethane	BDL	0.064	mg/kg	8260B	12/11/07	51
Bromoform	BDL	0.064	mg/kg	8260B	12/11/07	51
Bromomethane	BDL	0.32	mg/kg	8260B	12/11/07	51
n-Butylbenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
sec-Butylbenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
tert-Butylbenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
Carbon tetrachloride	BDL	0.064	mg/kg	8260B	12/11/07	51
Chlorobenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
Chlorodibromomethane	BDL	0.064	mg/kg	8260B	12/11/07	51
Chloroethane	BDL	0.32	mg/kg	8260B	12/11/07	51
2-Chloroethyl vinyl ether	BDL	3.2	mg/kg	8260B	12/11/07	51
Chloroform	BDL	0.32	mg/kg	8260B	12/11/07	51
Chloromethane	BDL	0.064	mg/kg	8260B	12/11/07	51
2-Chlorotoluene	BDL	0.064	mg/kg	8260B	12/11/07	51
4-Chlorotoluene	BDL	0.064	mg/kg	8260B	12/11/07	51
1,2-Dibromo-3-Chloropropane	BDL	0.32	mg/kg	8260B	12/11/07	51
1,2-Dibromoethane	BDL	0.064	mg/kg	8260B	12/11/07	51
Dibromomethane	BDL	0.064	mg/kg	8260B	12/11/07	51
1,2-Dichlorobenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
1,3-Dichlorobenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
1,4-Dichlorobenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
Dichlorodifluoromethane	BDL	0.32	mg/kg	8260B	12/11/07	51
1,1-Dichloroethane	BDL	0.064	mg/kg	8260B	12/11/07	51
1,2-Dichloroethane	BDL	0.064	mg/kg	8260B	12/11/07	51
1,1-Dichloroethene	BDL	0.064	mg/kg	8260B	12/11/07	51
cis-1,2-Dichloroethene	BDL	0.064	mg/kg	8260B	12/11/07	51
trans-1,2-Dichloroethene	BDL	0.064	mg/kg	8260B	12/11/07	51
1,2-Dichloropropane	BDL	0.064	mg/kg	8260B	12/11/07	51
1,1-Dichloropropene	BDL	0.064	mg/kg	8260B	12/11/07	51
1,3-Dichloropropane	BDL	0.064	mg/kg	8260B	12/11/07	51
cis-1,3-Dichloropropene	BDL	0.064	mg/kg	8260B	12/11/07	51
trans-1,3-Dichloropropene	BDL	0.064	mg/kg	8260B	12/11/07	51
2,2-Dichloropropane	BDL	0.064	mg/kg	8260B	12/11/07	51
Di-isopropyl ether	BDL	0.064	mg/kg	8260B	12/11/07	51
Ethylbenzene	2.1	0.064	mg/kg	8260B	12/11/07	51
Hexachlorobutadiene	BDL	0.064	mg/kg	8260B	12/11/07	51
Isopropylbenzene	BDL	0.064	mg/kg	8260B	12/11/07	51

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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L322388-23 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-23

Sample ID : AOC 24 R-1 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:30

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.064	mg/kg	8260B	12/11/07	51
2-Butanone (MEK)	BDL	0.64	mg/kg	8260B	12/11/07	51
Methylene Chloride	BDL	0.32	mg/kg	8260B	12/11/07	51
4-Methyl-2-pentanone (MIBK)	BDL	0.64	mg/kg	8260B	12/11/07	51
Methyl tert-butyl ether	BDL	0.064	mg/kg	8260B	12/11/07	51
Naphthalene	BDL	0.32	mg/kg	8260B	12/11/07	51
n-Propylbenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
Styrene	BDL	0.064	mg/kg	8260B	12/11/07	51
1,1,1,2-Tetrachloroethane	BDL	0.064	mg/kg	8260B	12/11/07	51
1,1,2,2-Tetrachloroethane	BDL	0.064	mg/kg	8260B	12/11/07	51
Tetrachloroethene	BDL	0.064	mg/kg	8260B	12/11/07	51
Toluene	BDL	0.32	mg/kg	8260B	12/11/07	51
1,2,3-Trichlorobenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
1,2,4-Trichlorobenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
1,1,1-Trichloroethane	BDL	0.064	mg/kg	8260B	12/11/07	51
1,1,2-Trichloroethane	BDL	0.064	mg/kg	8260B	12/11/07	51
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.064	mg/kg	8260B	12/11/07	51
Trichloroethene	BDL	0.064	mg/kg	8260B	12/11/07	51
Trichlorofluoromethane	BDL	0.32	mg/kg	8260B	12/11/07	51
1,2,3-Trichloropropane	BDL	0.064	mg/kg	8260B	12/11/07	51
1,2,4-Trimethylbenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
1,3,5-Trimethylbenzene	BDL	0.064	mg/kg	8260B	12/11/07	51
Vinyl chloride	BDL	0.064	mg/kg	8260B	12/11/07	51
Xylenes, Total	10.	0.19	mg/kg	8260B	12/11/07	51
Surrogate Recovery						
Toluene-d8	124.		% Rec.	8260B	12/11/07	51
Dibromofluoromethane	96.6		% Rec.	8260B	12/11/07	51
4-Bromofluorobenzene	97.1		% Rec.	8260B	12/11/07	51

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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L322388-23 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-24

Sample ID : AOC 24 R-2 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:32

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.0	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.077	mg/kg	8260B	12/10/07	1.27
Acrylonitrile	BDL	0.015	mg/kg	8260B	12/10/07	1.27
Benzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Bromobenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Bromodichloromethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Bromoform	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Bromomethane	BDL	0.0077	mg/kg	8260B	12/10/07	1.27
n-Butylbenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
sec-Butylbenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
tert-Butylbenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Carbon tetrachloride	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Chlorobenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Chlorodibromomethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Chloroethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
2-Chloroethyl vinyl ether	BDL	0.0077	mg/kg	8260B	12/10/07	1.27
Chloroform	BDL	0.077	mg/kg	8260B	12/10/07	1.27
Chloromethane	BDL	0.0077	mg/kg	8260B	12/10/07	1.27
2-Chlorotoluene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
4-Chlorotoluene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,2-Dibromo-3-Chloropropane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,2-Dibromoethane	BDL	0.0077	mg/kg	8260B	12/10/07	1.27
Dibromomethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,2-Dichlorobenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,3-Dichlorobenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,4-Dichlorobenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Dichlorodifluoromethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,1-Dichloroethane	BDL	0.0077	mg/kg	8260B	12/10/07	1.27
1,2-Dichloroethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,1-Dichloroethene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
cis-1,2-Dichloroethene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
trans-1,2-Dichloroethene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,2-Dichloropropane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,1-Dichloropropene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,3-Dichloropropane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
cis-1,3-Dichloropropene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
trans-1,3-Dichloropropene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
2,2-Dichloropropane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Di-isopropyl ether	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Ethylbenzene	0.041	0.0015	mg/kg	8260B	12/10/07	1.27
Hexachlorobutadiene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Isopropylbenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-24

Sample ID : AOC 24 R-2 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:32

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
2-Butanone (MEK)	BDL	0.015	mg/kg	8260B	12/10/07	1.27
Methylene Chloride	BDL	0.0077	mg/kg	8260B	12/10/07	1.27
4-Methyl-2-pentanone (MIBK)	BDL	0.015	mg/kg	8260B	12/10/07	1.27
Methyl tert-butyl ether	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Naphthalene	BDL	0.0077	mg/kg	8260B	12/10/07	1.27
n-Propylbenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Styrene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,1,1,2-Tetrachloroethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,1,2,2-Tetrachloroethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Tetrachloroethene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Toluene	BDL	0.0077	mg/kg	8260B	12/10/07	1.27
1,2,3-Trichlorobenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,2,4-Trichlorobenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,1,1-Trichloroethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,1,2-Trichloroethane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Trichloroethene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Trichlorofluoromethane	BDL	0.0077	mg/kg	8260B	12/10/07	1.27
1,2,3-Trichloropropane	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,2,4-Trimethylbenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
1,3,5-Trimethylbenzene	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Vinyl chloride	BDL	0.0015	mg/kg	8260B	12/10/07	1.27
Xylenes, Total	0.22	0.0046	mg/kg	8260B	12/10/07	1.27
Surrogate Recovery						
Toluene-d8	116.		% Rec.	8260B	12/10/07	1.27
Dibromofluoromethane	99.0		% Rec.	8260B	12/10/07	1.27
4-Bromofluorobenzene	95.4		% Rec.	8260B	12/10/07	1.27

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-25

Sample ID : AOC 24 R-3 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:34

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.8	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.058	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0058	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0058	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.058	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.0058	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0058	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0058	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.17	0.0012	mg/kg	8260B	12/10/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-25

Sample ID : AOC 24 R-3 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:34

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0058	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0058	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0058	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0058	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Xylenes, Total	1.9	0.15	mg/kg	8260B	12/11/07	44
Surrogate Recovery						
Toluene-d8	97.7		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	48.0		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	73.6		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-26

Sample ID : AOC 24 R-4 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:36

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.4	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0061	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0061	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.0061	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.032	0.0012	mg/kg	8260B	12/10/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-26

Sample ID : AOC 24 R-4 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:36

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0061	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0061	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0061	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0061	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Xylenes, Total	0.13	0.0036	mg/kg	8260B	12/10/07	1
Surrogate Recovery						
Toluene-d8	113.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	102.		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	97.4		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-27

Sample ID : AOC 24 R-5 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:38

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.9	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.062	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0062	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0062	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.062	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.0062	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0062	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0062	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.051	0.0012	mg/kg	8260B	12/10/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-27

Sample ID : AOC 24 R-5 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:38

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0062	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0062	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0062	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0062	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Xylenes, Total	0.21	0.0037	mg/kg	8260B	12/10/07	1
Surrogate Recovery						
Toluene-d8	102.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	59.2		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	89.1		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-28

Sample ID : AOC 24 R-6 1.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:40

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	81.8	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0061	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0061	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.0061	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.033	0.0012	mg/kg	8260B	12/10/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-28

Sample ID : AOC 24 R-6 1.5FT

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 14:40

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0061	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0061	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0061	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0061	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Xylenes, Total	0.14	0.0037	mg/kg	8260B	12/10/07	1
Surrogate Recovery						
Toluene-d8	114.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	99.9		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	97.6		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-29

Sample ID : AOC 24 R-7 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:42

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.0	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	5.2	mg/kg	8260B	12/11/07	85
Acrylonitrile	BDL	1.0	mg/kg	8260B	12/11/07	85
Benzene	BDL	0.10	mg/kg	8260B	12/11/07	85
Bromobenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
Bromodichloromethane	BDL	0.10	mg/kg	8260B	12/11/07	85
Bromoform	BDL	0.10	mg/kg	8260B	12/11/07	85
Bromomethane	BDL	0.52	mg/kg	8260B	12/11/07	85
n-Butylbenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
sec-Butylbenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
tert-Butylbenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
Carbon tetrachloride	BDL	0.10	mg/kg	8260B	12/11/07	85
Chlorobenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
Chlorodibromomethane	BDL	0.10	mg/kg	8260B	12/11/07	85
Chloroethane	BDL	0.52	mg/kg	8260B	12/11/07	85
2-Chloroethyl vinyl ether	BDL	5.2	mg/kg	8260B	12/11/07	85
Chloroform	BDL	0.52	mg/kg	8260B	12/11/07	85
Chloromethane	BDL	0.10	mg/kg	8260B	12/11/07	85
2-Chlorotoluene	BDL	0.10	mg/kg	8260B	12/11/07	85
4-Chlorotoluene	BDL	0.10	mg/kg	8260B	12/11/07	85
1,2-Dibromo-3-Chloropropane	BDL	0.52	mg/kg	8260B	12/11/07	85
1,2-Dibromoethane	BDL	0.10	mg/kg	8260B	12/11/07	85
Dibromomethane	BDL	0.10	mg/kg	8260B	12/11/07	85
1,2-Dichlorobenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
1,3-Dichlorobenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
1,4-Dichlorobenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
Dichlorodifluoromethane	BDL	0.52	mg/kg	8260B	12/11/07	85
1,1-Dichloroethane	BDL	0.10	mg/kg	8260B	12/11/07	85
1,2-Dichloroethane	BDL	0.10	mg/kg	8260B	12/11/07	85
1,1-Dichloroethene	BDL	0.10	mg/kg	8260B	12/11/07	85
cis-1,2-Dichloroethene	BDL	0.10	mg/kg	8260B	12/11/07	85
trans-1,2-Dichloroethene	BDL	0.10	mg/kg	8260B	12/11/07	85
1,2-Dichloropropane	BDL	0.10	mg/kg	8260B	12/11/07	85
1,1-Dichloropropene	BDL	0.10	mg/kg	8260B	12/11/07	85
1,3-Dichloropropane	BDL	0.10	mg/kg	8260B	12/11/07	85
cis-1,3-Dichloropropene	BDL	0.10	mg/kg	8260B	12/11/07	85
trans-1,3-Dichloropropene	BDL	0.10	mg/kg	8260B	12/11/07	85
2,2-Dichloropropane	BDL	0.10	mg/kg	8260B	12/11/07	85
Di-isopropyl ether	BDL	0.10	mg/kg	8260B	12/11/07	85
Ethylbenzene	1.5	0.10	mg/kg	8260B	12/11/07	85
Hexachlorobutadiene	BDL	0.10	mg/kg	8260B	12/11/07	85
Isopropylbenzene	BDL	0.10	mg/kg	8260B	12/11/07	85

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-29

Sample ID : AOC 24 R-7 2FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:42

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.10	mg/kg	8260B	12/11/07	85
2-Butanone (MEK)	BDL	1.0	mg/kg	8260B	12/11/07	85
Methylene Chloride	BDL	0.52	mg/kg	8260B	12/11/07	85
4-Methyl-2-pentanone (MIBK)	BDL	1.0	mg/kg	8260B	12/11/07	85
Methyl tert-butyl ether	BDL	0.10	mg/kg	8260B	12/11/07	85
Naphthalene	BDL	0.52	mg/kg	8260B	12/11/07	85
n-Propylbenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
Styrene	BDL	0.10	mg/kg	8260B	12/11/07	85
1,1,1,2-Tetrachloroethane	BDL	0.10	mg/kg	8260B	12/11/07	85
1,1,2,2-Tetrachloroethane	BDL	0.10	mg/kg	8260B	12/11/07	85
Tetrachloroethene	BDL	0.10	mg/kg	8260B	12/11/07	85
Toluene	BDL	0.52	mg/kg	8260B	12/11/07	85
1,2,3-Trichlorobenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
1,2,4-Trichlorobenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
1,1,1-Trichloroethane	BDL	0.10	mg/kg	8260B	12/11/07	85
1,1,2-Trichloroethane	BDL	0.10	mg/kg	8260B	12/11/07	85
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.10	mg/kg	8260B	12/11/07	85
Trichloroethene	BDL	0.10	mg/kg	8260B	12/11/07	85
Trichlorofluoromethane	BDL	0.52	mg/kg	8260B	12/11/07	85
1,2,3-Trichloropropane	BDL	0.10	mg/kg	8260B	12/11/07	85
1,2,4-Trimethylbenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
1,3,5-Trimethylbenzene	BDL	0.10	mg/kg	8260B	12/11/07	85
Vinyl chloride	BDL	0.10	mg/kg	8260B	12/11/07	85
Xylenes, Total	7.9	0.31	mg/kg	8260B	12/11/07	85
Surrogate Recovery						
Toluene-d8	117.		% Rec.	8260B	12/11/07	85
Dibromofluoromethane	97.2		% Rec.	8260B	12/11/07	85
4-Bromofluorobenzene	95.8		% Rec.	8260B	12/11/07	85

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-30

Sample ID : AOC 24 R-8 1.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:44

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.1	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	2.7	mg/kg	8260B	12/13/07	46
Acrylonitrile	BDL	0.53	mg/kg	8260B	12/13/07	46
Benzene	BDL	0.053	mg/kg	8260B	12/13/07	46
Bromobenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
Bromodichloromethane	BDL	0.053	mg/kg	8260B	12/13/07	46
Bromoform	BDL	0.053	mg/kg	8260B	12/13/07	46
Bromomethane	BDL	0.27	mg/kg	8260B	12/13/07	46
n-Butylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
sec-Butylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
tert-Butylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
Carbon tetrachloride	BDL	0.053	mg/kg	8260B	12/13/07	46
Chlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
Chlorodibromomethane	BDL	0.053	mg/kg	8260B	12/13/07	46
Chloroethane	BDL	0.27	mg/kg	8260B	12/13/07	46
2-Chloroethyl vinyl ether	BDL	2.7	mg/kg	8260B	12/13/07	46
Chloroform	BDL	0.27	mg/kg	8260B	12/13/07	46
Chloromethane	BDL	0.053	mg/kg	8260B	12/13/07	46
2-Chlorotoluene	BDL	0.053	mg/kg	8260B	12/13/07	46
4-Chlorotoluene	BDL	0.053	mg/kg	8260B	12/13/07	46
1,2-Dibromo-3-Chloropropane	BDL	0.27	mg/kg	8260B	12/13/07	46
1,2-Dibromoethane	BDL	0.053	mg/kg	8260B	12/13/07	46
Dibromomethane	BDL	0.053	mg/kg	8260B	12/13/07	46
1,2-Dichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
1,3-Dichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
1,4-Dichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
Dichlorodifluoromethane	BDL	0.27	mg/kg	8260B	12/13/07	46
1,1-Dichloroethane	BDL	0.053	mg/kg	8260B	12/13/07	46
1,2-Dichloroethane	BDL	0.053	mg/kg	8260B	12/13/07	46
1,1-Dichloroethene	BDL	0.053	mg/kg	8260B	12/13/07	46
cis-1,2-Dichloroethene	BDL	0.053	mg/kg	8260B	12/13/07	46
trans-1,2-Dichloroethene	BDL	0.053	mg/kg	8260B	12/13/07	46
1,2-Dichloropropane	BDL	0.053	mg/kg	8260B	12/13/07	46
1,1-Dichloropropene	BDL	0.053	mg/kg	8260B	12/13/07	46
1,3-Dichloropropane	BDL	0.053	mg/kg	8260B	12/13/07	46
cis-1,3-Dichloropropene	BDL	0.053	mg/kg	8260B	12/13/07	46
trans-1,3-Dichloropropene	BDL	0.053	mg/kg	8260B	12/13/07	46
2,2-Dichloropropane	BDL	0.053	mg/kg	8260B	12/13/07	46
Di-isopropyl ether	BDL	0.053	mg/kg	8260B	12/13/07	46
Ethylbenzene	1.2	0.053	mg/kg	8260B	12/13/07	46
Hexachlorobutadiene	BDL	0.053	mg/kg	8260B	12/13/07	46
Isopropylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	46

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-30

Sample ID : AOC 24 R-8 1.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:44

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.053	mg/kg	8260B	12/13/07	46
2-Butanone (MEK)	BDL	0.53	mg/kg	8260B	12/13/07	46
Methylene Chloride	BDL	0.27	mg/kg	8260B	12/13/07	46
4-Methyl-2-pentanone (MIBK)	BDL	0.53	mg/kg	8260B	12/13/07	46
Methyl tert-butyl ether	BDL	0.053	mg/kg	8260B	12/13/07	46
Naphthalene	BDL	0.27	mg/kg	8260B	12/13/07	46
n-Propylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
Styrene	BDL	0.053	mg/kg	8260B	12/13/07	46
1,1,1,2-Tetrachloroethane	BDL	0.053	mg/kg	8260B	12/13/07	46
1,1,2,2-Tetrachloroethane	BDL	0.053	mg/kg	8260B	12/13/07	46
Tetrachloroethene	BDL	0.053	mg/kg	8260B	12/13/07	46
Toluene	BDL	0.27	mg/kg	8260B	12/13/07	46
1,2,3-Trichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
1,2,4-Trichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
1,1,1-Trichloroethane	BDL	0.053	mg/kg	8260B	12/13/07	46
1,1,2-Trichloroethane	BDL	0.053	mg/kg	8260B	12/13/07	46
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.053	mg/kg	8260B	12/13/07	46
Trichloroethene	BDL	0.053	mg/kg	8260B	12/13/07	46
Trichlorofluoromethane	BDL	0.27	mg/kg	8260B	12/13/07	46
1,2,3-Trichloropropane	BDL	0.053	mg/kg	8260B	12/13/07	46
1,2,4-Trimethylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
1,3,5-Trimethylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	46
Vinyl chloride	BDL	0.053	mg/kg	8260B	12/13/07	46
Xylenes, Total	5.6	0.16	mg/kg	8260B	12/13/07	46
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/13/07	46
Dibromofluoromethane	101.		% Rec.	8260B	12/13/07	46
4-Bromofluorobenzene	107.		% Rec.	8260B	12/13/07	46

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-31

Sample ID : AOC 24 R-9 1.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:46

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.9	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	2.6	mg/kg	8260B	12/13/07	41.5
Acrylonitrile	BDL	0.51	mg/kg	8260B	12/13/07	41.5
Benzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Bromobenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Bromodichloromethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Bromoform	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Bromomethane	BDL	0.26	mg/kg	8260B	12/13/07	41.5
n-Butylbenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
sec-Butylbenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
tert-Butylbenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Carbon tetrachloride	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Chlorobenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Chlorodibromomethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Chloroethane	BDL	0.26	mg/kg	8260B	12/13/07	41.5
2-Chloroethyl vinyl ether	BDL	2.6	mg/kg	8260B	12/13/07	41.5
Chloroform	BDL	0.26	mg/kg	8260B	12/13/07	41.5
Chloromethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
2-Chlorotoluene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
4-Chlorotoluene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,2-Dibromo-3-Chloropropane	BDL	0.26	mg/kg	8260B	12/13/07	41.5
1,2-Dibromoethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Dibromomethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,2-Dichlorobenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,3-Dichlorobenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,4-Dichlorobenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Dichlorodifluoromethane	BDL	0.26	mg/kg	8260B	12/13/07	41.5
1,1-Dichloroethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,2-Dichloroethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,1-Dichloroethene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
cis-1,2-Dichloroethene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
trans-1,2-Dichloroethene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,2-Dichloropropane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,1-Dichloropropene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,3-Dichloropropane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
cis-1,3-Dichloropropene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
trans-1,3-Dichloropropene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
2,2-Dichloropropane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Di-isopropyl ether	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Ethylbenzene	0.26	0.051	mg/kg	8260B	12/13/07	41.5
Hexachlorobutadiene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Isopropylbenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L322388-31 (V8260) - Target compounds too large to run at lower dilution.

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-31

Sample ID : AOC 24 R-9 1.5FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 14:46

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
2-Butanone (MEK)	BDL	0.51	mg/kg	8260B	12/13/07	41.5
Methylene Chloride	BDL	0.26	mg/kg	8260B	12/13/07	41.5
4-Methyl-2-pentanone (MIBK)	BDL	0.51	mg/kg	8260B	12/13/07	41.5
Methyl tert-butyl ether	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Naphthalene	BDL	0.26	mg/kg	8260B	12/13/07	41.5
n-Propylbenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Styrene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,1,1,2-Tetrachloroethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,1,2,2-Tetrachloroethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Tetrachloroethene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Toluene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,2,3-Trichlorobenzene	BDL	0.26	mg/kg	8260B	12/13/07	41.5
1,2,4-Trichlorobenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,1,1-Trichloroethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,1,2-Trichloroethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Trichloroethene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Trichlorofluoromethane	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,2,3-Trichloropropane	BDL	0.26	mg/kg	8260B	12/13/07	41.5
1,2,4-Trimethylbenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
1,3,5-Trimethylbenzene	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Vinyl chloride	BDL	0.051	mg/kg	8260B	12/13/07	41.5
Xylenes, Total	2.1	0.15	mg/kg	8260B	12/13/07	41.5
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/13/07	41.5
Dibromofluoromethane	99.7		% Rec.	8260B	12/13/07	41.5
4-Bromofluorobenzene	110.		% Rec.	8260B	12/13/07	41.5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Reported: 12/15/07 15:44 Printed: 12/15/07 15:50
L322388-31 (V8260) - Target compounds too large to run at lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-32

Sample ID : AOC 24 S-1 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:00

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	81.8	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	12/13/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0061	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0061	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0061	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Ethylbenzene	0.42	0.050	mg/kg	8260B	12/10/07	41
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-32

Sample ID : AOC 24 S-1 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:00

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0061	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0061	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0061	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0061	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Xylenes, Total	2.3	0.15	mg/kg	8260B	12/10/07	41
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	117.		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	107.		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-33

Sample ID : AOC 24 S-2 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:02

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.2	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.059	mg/kg	8260B	12/10/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/10/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/10/07	1
Bromomethane	BDL	0.0059	mg/kg	8260B	12/10/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Chloroethane	BDL	0.0059	mg/kg	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	0.059	mg/kg	8260B	12/10/07	1
Chloroform	BDL	0.0059	mg/kg	8260B	12/10/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0059	mg/kg	8260B	12/10/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	0.0059	mg/kg	8260B	12/10/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Ethylbenzene	0.025	0.0012	mg/kg	8260B	12/10/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-33

Sample ID : AOC 24 S-2 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:02

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methylene Chloride	BDL	0.0059	mg/kg	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/10/07	1
Naphthalene	BDL	0.0059	mg/kg	8260B	12/10/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	0.0059	mg/kg	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	0.0059	mg/kg	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/10/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/10/07	1
Xylenes, Total	0.10	0.0036	mg/kg	8260B	12/10/07	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	116.		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	111.		% Rec.	8260B	12/10/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-34

Sample ID : AOC 24 S-3 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:04

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.7	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.058	mg/kg	8260B	12/11/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/11/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/11/07	1
Bromomethane	BDL	0.0058	mg/kg	8260B	12/11/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Chloroethane	BDL	0.0058	mg/kg	8260B	12/11/07	1
2-Chloroethyl vinyl ether	BDL	0.058	mg/kg	8260B	12/11/07	1
Chloroform	BDL	0.0058	mg/kg	8260B	12/11/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0058	mg/kg	8260B	12/11/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Dichlorodifluoromethane	BDL	0.0058	mg/kg	8260B	12/11/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/11/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/11/07	1
Ethylbenzene	0.017	0.0012	mg/kg	8260B	12/11/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-34

Sample ID : AOC 24 S-3 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:04

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/11/07	1
Methylene Chloride	BDL	0.0058	mg/kg	8260B	12/11/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/11/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/11/07	1
Naphthalene	BDL	0.0058	mg/kg	8260B	12/11/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2,3-Trichlorobenzene	BDL	0.0058	mg/kg	8260B	12/11/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/11/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,2,3-Trichloropropane	BDL	0.0058	mg/kg	8260B	12/11/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/11/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/11/07	1
Xylenes, Total	0.14	0.0035	mg/kg	8260B	12/11/07	1
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/11/07	1
Dibromofluoromethane	125.		% Rec.	8260B	12/11/07	1
4-Bromofluorobenzene	101.		% Rec.	8260B	12/11/07	1

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Reported: 12/15/07 15:44 Printed: 12/15/07 15:51

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-35

Sample ID : AOC 24 S-4 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:06

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.4	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	2.4	mg/kg	8260B	12/14/07	39.5
Acrylonitrile	BDL	0.49	mg/kg	8260B	12/14/07	39.5
Benzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Bromobenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Bromodichloromethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Bromoform	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Bromomethane	BDL	0.24	mg/kg	8260B	12/14/07	39.5
n-Butylbenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
sec-Butylbenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
tert-Butylbenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Carbon tetrachloride	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Chlorobenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Chlorodibromomethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Chloroethane	BDL	0.24	mg/kg	8260B	12/14/07	39.5
2-Chloroethyl vinyl ether	BDL	2.4	mg/kg	8260B	12/14/07	39.5
Chloroform	BDL	0.24	mg/kg	8260B	12/14/07	39.5
Chloromethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
2-Chlorotoluene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
4-Chlorotoluene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,2-Dibromo-3-Chloropropane	BDL	0.24	mg/kg	8260B	12/14/07	39.5
1,2-Dibromoethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Dibromomethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,2-Dichlorobenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,3-Dichlorobenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,4-Dichlorobenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Dichlorodifluoromethane	BDL	0.24	mg/kg	8260B	12/14/07	39.5
1,1-Dichloroethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,2-Dichloroethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,1-Dichloroethene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
cis-1,2-Dichloroethene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
trans-1,2-Dichloroethene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,2-Dichloropropane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,1-Dichloropropene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,3-Dichloropropane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
cis-1,3-Dichloropropene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
trans-1,3-Dichloropropene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
2,2-Dichloropropane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Di-isopropyl ether	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Ethylbenzene	3.3	0.049	mg/kg	8260B	12/14/07	39.5
Hexachlorobutadiene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Isopropylbenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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L322388-35 (V8260) - Target compounds too large to run at lower dilution.

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REPORT OF ANALYSIS

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Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-35

Sample ID : AOC 24 S-4 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:06

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
2-Butanone (MEK)	BDL	0.49	mg/kg	8260B	12/14/07	39.5
Methylene Chloride	BDL	0.24	mg/kg	8260B	12/14/07	39.5
4-Methyl-2-pentanone (MIBK)	BDL	0.49	mg/kg	8260B	12/14/07	39.5
Methyl tert-butyl ether	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Naphthalene	BDL	0.24	mg/kg	8260B	12/14/07	39.5
n-Propylbenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Styrene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,1,1,2-Tetrachloroethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,1,2,2-Tetrachloroethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Tetrachloroethene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Toluene	BDL	0.24	mg/kg	8260B	12/14/07	39.5
1,2,3-Trichlorobenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,2,4-Trichlorobenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,1,1-Trichloroethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,1,2-Trichloroethane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Trichloroethene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Trichlorofluoromethane	BDL	0.24	mg/kg	8260B	12/14/07	39.5
1,2,3-Trichloropropane	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,2,4-Trimethylbenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
1,3,5-Trimethylbenzene	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Vinyl chloride	BDL	0.049	mg/kg	8260B	12/14/07	39.5
Xylenes, Total	19.	0.15	mg/kg	8260B	12/14/07	39.5
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/14/07	39.5
Dibromofluoromethane	102.		% Rec.	8260B	12/14/07	39.5
4-Bromofluorobenzene	114.		% Rec.	8260B	12/14/07	39.5

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Reported: 12/15/07 15:44 Printed: 12/15/07 15:51
L322388-35 (V8260) - Target compounds too large to run at lower dilution.

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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-36

Sample ID : AOC 24 S-5 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:08

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.0	0.100	%	2540G	12/12/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.0019	0.0012	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-36

Sample ID : AOC 24 S-5 1FT

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 15:08

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0060	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0060	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.039	0.0036	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	108.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	107.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Reported: 12/15/07 15:44 Printed: 12/15/07 15:51

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-37

Sample ID : TRIP BLANK

Site ID :

Collected By : RJC-CMB
Collection Date : 12/03/07 00:00

Project # : 15416-G

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	12/11/07	1
Acrolein	BDL	50.	ug/l	8260B	12/11/07	1
Acrylonitrile	BDL	10.	ug/l	8260B	12/11/07	1
Benzene	BDL	1.0	ug/l	8260B	12/11/07	1
Bromobenzene	BDL	1.0	ug/l	8260B	12/11/07	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	12/11/07	1
Bromoform	BDL	1.0	ug/l	8260B	12/11/07	1
Bromomethane	BDL	5.0	ug/l	8260B	12/11/07	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	12/11/07	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	12/11/07	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	12/11/07	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	12/11/07	1
Chlorobenzene	BDL	1.0	ug/l	8260B	12/11/07	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	12/11/07	1
Chloroethane	BDL	5.0	ug/l	8260B	12/11/07	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	12/11/07	1
Chloroform	BDL	5.0	ug/l	8260B	12/11/07	1
Chloromethane	BDL	2.5	ug/l	8260B	12/11/07	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	12/11/07	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	12/11/07	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	12/11/07	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	12/11/07	1
Dibromomethane	BDL	1.0	ug/l	8260B	12/11/07	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	12/11/07	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	12/11/07	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	12/11/07	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	12/11/07	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	12/11/07	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	12/11/07	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	12/11/07	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	12/11/07	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	12/11/07	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	12/11/07	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	12/11/07	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	12/11/07	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	12/11/07	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	12/11/07	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	12/11/07	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	12/11/07	1
Ethylbenzene	BDL	1.0	ug/l	8260B	12/11/07	1
Hexachlorobutadiene	BDL	1.0	ug/l	8260B	12/11/07	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	12/11/07	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	12/11/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 15,2007

Date Received : December 05, 2007
Description : PH2 REM

ESC Sample # : L322388-37

Sample ID : TRIP BLANK

Site ID :

Project # : 15416-G

Collected By : RJC-CMB
Collection Date : 12/03/07 00:00

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	12/11/07	1
Methylene Chloride	BDL	5.0	ug/l	8260B	12/11/07	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	12/11/07	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	12/11/07	1
Naphthalene	BDL	5.0	ug/l	8260B	12/11/07	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	12/11/07	1
Styrene	BDL	1.0	ug/l	8260B	12/11/07	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	12/11/07	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	12/11/07	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	12/11/07	1
Toluene	BDL	1.0	ug/l	8260B	12/11/07	1
1,2,3-Trichlorobenzene	BDL	5.0	ug/l	8260B	12/11/07	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	12/11/07	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	12/11/07	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	12/11/07	1
Trichloroethene	BDL	1.0	ug/l	8260B	12/11/07	1
Trichlorofluoromethane	BDL	1.0	ug/l	8260B	12/11/07	1
1,2,3-Trichloropropane	BDL	5.0	ug/l	8260B	12/11/07	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	12/11/07	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	12/11/07	1
Vinyl chloride	BDL	1.0	ug/l	8260B	12/11/07	1
Xylenes, Total	BDL	3.0	ug/l	8260B	12/11/07	1
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/11/07	1
Dibromofluoromethane	104.		% Rec.	8260B	12/11/07	1
4-Bromofluorobenzene	104.		% Rec.	8260B	12/11/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L322388-01	2-Chloroethyl vinyl ether	J4J3
	2,2-Dichloropropane	J4J3
	Methyl tert-butyl ether	J4J3
L322388-02	2-Chloroethyl vinyl ether	J4J3
	2,2-Dichloropropane	J4J3
	Methyl tert-butyl ether	J4J3
L322388-03	2-Chloroethyl vinyl ether	J4J3
	2,2-Dichloropropane	J4J3
	Methyl tert-butyl ether	J4J3
L322388-05	2-Chloroethyl vinyl ether	J4J3
	2,2-Dichloropropane	J4J3
	Methyl tert-butyl ether	J4J3
	Xylenes, Total	E
L322388-06	2-Chloroethyl vinyl ether	J4J3
	2,2-Dichloropropane	J4J3
	Methyl tert-butyl ether	J4J3
L322388-07	2-Chloroethyl vinyl ether	J4J3
	2,2-Dichloropropane	J4J3
	Methyl tert-butyl ether	J4J3
L322388-08	2-Chloroethyl vinyl ether	J4J3
	2,2-Dichloropropane	J4J3
	Methyl tert-butyl ether	J4J3
	Xylenes, Total	E
L322388-10	2-Chloroethyl vinyl ether	J4J3
	2,2-Dichloropropane	J4J3
	Methyl tert-butyl ether	J4J3
L322388-13	Bromomethane	J4
	sec-Butylbenzene	J3
	2-Chloroethyl vinyl ether	J4J3
	Dibromomethane	J3
	2,2-Dichloropropane	J4
	Methyl tert-butyl ether	J4J3
L322388-19	Bromomethane	J4
	sec-Butylbenzene	J3
	2-Chloroethyl vinyl ether	J4J3
	Dibromomethane	J3
	2,2-Dichloropropane	J4
	Methyl tert-butyl ether	J4J3
L322388-20	Bromomethane	J4
	sec-Butylbenzene	J3
	2-Chloroethyl vinyl ether	J4J3
	Dibromomethane	J3
	2,2-Dichloropropane	J4
	Methyl tert-butyl ether	J4J3
L322388-21	Bromomethane	J4
	2-Chloroethyl vinyl ether	J4J3
L322388-22	Bromomethane	J4
	2-Chloroethyl vinyl ether	J4J3
	Dibromofluoromethane	J2
L322388-23	Bromomethane	J4
	sec-Butylbenzene	J3
	2-Chloroethyl vinyl ether	J4J3
	Dibromomethane	J3
	2,2-Dichloropropane	J4
	Methyl tert-butyl ether	J4J3
	Toluene-d8	J1
L322388-24	Bromomethane	J4
	2-Chloroethyl vinyl ether	J4J3
L322388-25	Bromomethane	J4
	2-Chloroethyl vinyl ether	J4J3
	Dibromofluoromethane	J2
L322388-26	Bromomethane	J4
	2-Chloroethyl vinyl ether	J4J3
L322388-27	Bromomethane	J4
	2-Chloroethyl vinyl ether	J4J3
	Dibromofluoromethane	J2
L322388-28	Bromomethane	J4
	2-Chloroethyl vinyl ether	J4J3
L322388-29	Bromomethane	J4

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
	sec-Butylbenzene	J3
	2-Chloroethyl vinyl ether	J4J3
	Dibromomethane	J3
	2,2-Dichloropropane	J4
	Methyl tert-butyl ether	J4J3
L322388-32	Xylenes, Total	J3
L322388-33	Bromobenzene	J3
	Bromomethane	J4
	Hexachlorobutadiene	J4
	1,1,2-Trichloroethane	J3
	Trichlorofluoromethane	J4
	Xylenes, Total	J3
L322388-34	Bromobenzene	J3
	Bromomethane	J4
	Hexachlorobutadiene	J4
	1,1,2-Trichloroethane	J3
	Trichlorofluoromethane	J4
	Xylenes, Total	J3
	Dibromofluoromethane	J1

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
E	GTL (EPA) - Greater than upper calibration limit: Actual value is known to be greater than the upper calibration range.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

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Mr. Ryan Conchilla
9001 Glenwood Ave

Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322388

December 15, 2007

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/09/07 01:03	WG334315
1,1,1-Trichloroethane	< .001	mg/kg	12/09/07 01:03	WG334315
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/09/07 01:03	WG334315
1,1,2-Trichloroethane	< .001	mg/kg	12/09/07 01:03	WG334315
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/09/07 01:03	WG334315
1,1-Dichloroethane	< .001	mg/kg	12/09/07 01:03	WG334315
1,1-Dichloroethene	< .001	mg/kg	12/09/07 01:03	WG334315
1,1-Dichloropropene	< .001	mg/kg	12/09/07 01:03	WG334315
1,2,3-Trichlorobenzene	< .001	mg/kg	12/09/07 01:03	WG334315
1,2,3-Trichloropropane	< .001	mg/kg	12/09/07 01:03	WG334315
1,2,4-Trichlorobenzene	< .001	mg/kg	12/09/07 01:03	WG334315
1,2,4-Trimethylbenzene	< .001	mg/kg	12/09/07 01:03	WG334315
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/09/07 01:03	WG334315
1,2-Dibromoethane	< .001	mg/kg	12/09/07 01:03	WG334315
1,2-Dichlorobenzene	< .001	mg/kg	12/09/07 01:03	WG334315
1,2-Dichloroethane	< .001	mg/kg	12/09/07 01:03	WG334315
1,2-Dichloropropane	< .001	mg/kg	12/09/07 01:03	WG334315
1,3,5-Trimethylbenzene	< .001	mg/kg	12/09/07 01:03	WG334315
1,3-Dichlorobenzene	< .001	mg/kg	12/09/07 01:03	WG334315
1,3-Dichloropropane	< .001	mg/kg	12/09/07 01:03	WG334315
1,[redacted]ichlorobenzene	< .001	mg/kg	12/09/07 01:03	WG334315
2,[redacted]ichloropropane	< .001	mg/kg	12/09/07 01:03	WG334315
2-Butanone (MEK)	< .01	mg/kg	12/09/07 01:03	WG334315
2-Chloroethyl vinyl ether	< .001	mg/kg	12/09/07 01:03	WG334315
2-Chlorotoluene	< .001	mg/kg	12/09/07 01:03	WG334315
4-Chlorotoluene	< .001	mg/kg	12/09/07 01:03	WG334315
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/09/07 01:03	WG334315
Acetone	< .05	mg/kg	12/09/07 01:03	WG334315
Acrylonitrile	< .01	mg/kg	12/09/07 01:03	WG334315
Benzene	< .001	mg/kg	12/09/07 01:03	WG334315
Bromobenzene	< .001	mg/kg	12/09/07 01:03	WG334315
Bromodichloromethane	< .001	mg/kg	12/09/07 01:03	WG334315
Bromoform	< .001	mg/kg	12/09/07 01:03	WG334315
Bromomethane	< .005	mg/kg	12/09/07 01:03	WG334315
Carbon tetrachloride	< .001	mg/kg	12/09/07 01:03	WG334315
Chlorobenzene	< .001	mg/kg	12/09/07 01:03	WG334315
Chlorodibromomethane	< .001	mg/kg	12/09/07 01:03	WG334315
Chloroethane	< .005	mg/kg	12/09/07 01:03	WG334315
Chloroform	< .005	mg/kg	12/09/07 01:03	WG334315
Chloromethane	< .001	mg/kg	12/09/07 01:03	WG334315
cis-1,2-Dichloroethene	< .001	mg/kg	12/09/07 01:03	WG334315
cis-1,3-Dichloropropene	< .001	mg/kg	12/09/07 01:03	WG334315
Di-isopropyl ether	< .001	mg/kg	12/09/07 01:03	WG334315
Dibromomethane	< .001	mg/kg	12/09/07 01:03	WG334315
Dichlorodifluoromethane	< .005	mg/kg	12/09/07 01:03	WG334315
Ethylbenzene	< .001	mg/kg	12/09/07 01:03	WG334315
Hexachlorobutadiene	< .001	mg/kg	12/09/07 01:03	WG334315
Isopropylbenzene	< .001	mg/kg	12/09/07 01:03	WG334315
Methyl tert-butyl ether	< .001	mg/kg	12/09/07 01:03	WG334315
Methylene Chloride	< .005	mg/kg	12/09/07 01:03	WG334315
n-Butylbenzene	< .001	mg/kg	12/09/07 01:03	WG334315
n-Propylbenzene	< .001	mg/kg	12/09/07 01:03	WG334315
Naphthalene	< .005	mg/kg	12/09/07 01:03	WG334315
p-Isopropyltoluene	< .001	mg/kg	12/09/07 01:03	WG334315
sec-Butylbenzene	< .001	mg/kg	12/09/07 01:03	WG334315
Styrene	< .001	mg/kg	12/09/07 01:03	WG334315
te[redacted]Butylbenzene	< .001	mg/kg	12/09/07 01:03	WG334315
Te[redacted]chloroethene	< .001	mg/kg	12/09/07 01:03	WG334315
Toluene	< .005	mg/kg	12/09/07 01:03	WG334315
trans-1,2-Dichloroethene	< .001	mg/kg	12/09/07 01:03	WG334315

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Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322388

December 15, 2007

trans-1,3-Dichloropropene	< .001	mg/kg	12/09/07 01:03	WG334315

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Trichloroethene	< .001	mg/kg	12/09/07 01:03	WG334315
Trichlorofluoromethane	< .005	mg/kg	12/09/07 01:03	WG334315
Vinyl chloride	< .001	mg/kg	12/09/07 01:03	WG334315
Xylenes, Total	< .003	mg/kg	12/09/07 01:03	WG334315
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/09/07 21:35	WG334355
1,1,1-Trichloroethane	< .001	mg/kg	12/09/07 21:35	WG334355
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/09/07 21:35	WG334355
1,1,2-Trichloroethane	< .001	mg/kg	12/09/07 21:35	WG334355
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/09/07 21:35	WG334355
1,1-Dichloroethane	< .001	mg/kg	12/09/07 21:35	WG334355
1,1-Dichloroethene	< .001	mg/kg	12/09/07 21:35	WG334355
1,1-Dichloropropene	< .001	mg/kg	12/09/07 21:35	WG334355
1,2,3-Trichlorobenzene	< .001	mg/kg	12/09/07 21:35	WG334355
1,2,3-Trichloropropane	< .001	mg/kg	12/09/07 21:35	WG334355
1,2,4-Trichlorobenzene	< .001	mg/kg	12/09/07 21:35	WG334355
1,2,4-Trimethylbenzene	< .001	mg/kg	12/09/07 21:35	WG334355
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/09/07 21:35	WG334355
1,2-Dibromoethane	< .001	mg/kg	12/09/07 21:35	WG334355
1,2-Dichlorobenzene	< .001	mg/kg	12/09/07 21:35	WG334355
1,2-Dichloroethane	< .001	mg/kg	12/09/07 21:35	WG334355
1,2-Dichloropropane	< .001	mg/kg	12/09/07 21:35	WG334355
1,3,5-Trimethylbenzene	< .001	mg/kg	12/09/07 21:35	WG334355
1,3-Dichlorobenzene	< .001	mg/kg	12/09/07 21:35	WG334355
1,3-Dichloropropane	< .001	mg/kg	12/09/07 21:35	WG334355
1,4-Dichlorobenzene	< .001	mg/kg	12/09/07 21:35	WG334355
2,2-Dichloropropane	< .001	mg/kg	12/09/07 21:35	WG334355
2-Butanone (MEK)	< .01	mg/kg	12/09/07 21:35	WG334355
2-Chloroethyl vinyl ether	< .001	mg/kg	12/09/07 21:35	WG334355
2-Chlorotoluene	< .001	mg/kg	12/09/07 21:35	WG334355
4-Chlorotoluene	< .001	mg/kg	12/09/07 21:35	WG334355
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/09/07 21:35	WG334355
Acetone	< .05	mg/kg	12/09/07 21:35	WG334355
Acrylonitrile	< .01	mg/kg	12/09/07 21:35	WG334355
Benzene	< .001	mg/kg	12/09/07 21:35	WG334355
Bromobenzene	< .001	mg/kg	12/09/07 21:35	WG334355
Bromodichloromethane	< .001	mg/kg	12/09/07 21:35	WG334355
Bromoform	< .001	mg/kg	12/09/07 21:35	WG334355
Bromomethane	< .005	mg/kg	12/09/07 21:35	WG334355
Carbon tetrachloride	< .001	mg/kg	12/09/07 21:35	WG334355
Chlorobenzene	< .001	mg/kg	12/09/07 21:35	WG334355
Chlorodibromomethane	< .001	mg/kg	12/09/07 21:35	WG334355
Chloroethane	< .005	mg/kg	12/09/07 21:35	WG334355
Chloroform	< .005	mg/kg	12/09/07 21:35	WG334355
Chloromethane	< .001	mg/kg	12/09/07 21:35	WG334355
cis-1,2-Dichloroethene	< .001	mg/kg	12/09/07 21:35	WG334355
cis-1,3-Dichloropropene	< .001	mg/kg	12/09/07 21:35	WG334355
Di-isopropyl ether	< .001	mg/kg	12/09/07 21:35	WG334355
Dibromomethane	< .001	mg/kg	12/09/07 21:35	WG334355
Dichlorodifluoromethane	< .005	mg/kg	12/09/07 21:35	WG334355
Ethylbenzene	< .001	mg/kg	12/09/07 21:35	WG334355
Hexachlorobutadiene	< .001	mg/kg	12/09/07 21:35	WG334355
Isopropylbenzene	< .001	mg/kg	12/09/07 21:35	WG334355
Methyl tert-butyl ether	< .001	mg/kg	12/09/07 21:35	WG334355
Methylene Chloride	< .005	mg/kg	12/09/07 21:35	WG334355
n-Butylbenzene	< .001	mg/kg	12/09/07 21:35	WG334355
n-Propylbenzene	< .001	mg/kg	12/09/07 21:35	WG334355
Naphthalene	< .005	mg/kg	12/09/07 21:35	WG334355
p-Isopropyltoluene	< .001	mg/kg	12/09/07 21:35	WG334355

ENVIRONMENTAL SCIENCE CORP.

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Mr. Ryan Conchilla
9001 Glenwood Ave

Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Result	Units	Date Analyzed	Batch
sec-Butylbenzene	< .001	mg/kg	12/09/07 21:35	WG334355

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Styrene	< .001	mg/kg	12/09/07 21:35	WG334355
tert-Butylbenzene	< .001	mg/kg	12/09/07 21:35	WG334355
Tetrachloroethene	< .001	mg/kg	12/09/07 21:35	WG334355
Toluene	< .005	mg/kg	12/09/07 21:35	WG334355
trans-1,2-Dichloroethene	< .001	mg/kg	12/09/07 21:35	WG334355
trans-1,3-Dichloropropene	< .001	mg/kg	12/09/07 21:35	WG334355
Trichloroethene	< .001	mg/kg	12/09/07 21:35	WG334355
Trichlorofluoromethane	< .005	mg/kg	12/09/07 21:35	WG334355
Vinyl chloride	< .001	mg/kg	12/09/07 21:35	WG334355
Xylenes, Total	< .003	mg/kg	12/09/07 21:35	WG334355
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/10/07 12:37	WG334468
1,1,1-Trichloroethane	< .001	mg/kg	12/10/07 12:37	WG334468
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/10/07 12:37	WG334468
1,1,2-Trichloroethane	< .001	mg/kg	12/10/07 12:37	WG334468
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/10/07 12:37	WG334468
1,1-Dichloroethane	< .001	mg/kg	12/10/07 12:37	WG334468
1,1-Dichloroethene	< .001	mg/kg	12/10/07 12:37	WG334468
1,1-Dichloropropene	< .001	mg/kg	12/10/07 12:37	WG334468
1,[redacted]3-Trichlorobenzene	< .001	mg/kg	12/10/07 12:37	WG334468
1,[redacted]3-Trichloropropane	< .001	mg/kg	12/10/07 12:37	WG334468
1,2,4-Trichlorobenzene	< .001	mg/kg	12/10/07 12:37	WG334468
1,2,4-Trimethylbenzene	< .001	mg/kg	12/10/07 12:37	WG334468
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/10/07 12:37	WG334468
1,2-Dibromoethane	< .001	mg/kg	12/10/07 12:37	WG334468
1,2-Dichlorobenzene	< .001	mg/kg	12/10/07 12:37	WG334468
1,2-Dichloroethane	< .001	mg/kg	12/10/07 12:37	WG334468
1,2-Dichloropropane	< .001	mg/kg	12/10/07 12:37	WG334468
1,3,5-Trimethylbenzene	< .001	mg/kg	12/10/07 12:37	WG334468
1,3-Dichlorobenzene	< .001	mg/kg	12/10/07 12:37	WG334468
1,3-Dichloropropane	< .001	mg/kg	12/10/07 12:37	WG334468
1,4-Dichlorobenzene	< .001	mg/kg	12/10/07 12:37	WG334468
2,2-Dichloropropane	< .001	mg/kg	12/10/07 12:37	WG334468
2-Butanone (MEK)	< .01	mg/kg	12/10/07 12:37	WG334468
2-Chloroethyl vinyl ether	< .001	mg/kg	12/10/07 12:37	WG334468
2-Chlorotoluene	< .001	mg/kg	12/10/07 12:37	WG334468
4-Chlorotoluene	< .001	mg/kg	12/10/07 12:37	WG334468
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/10/07 12:37	WG334468
Acetone	< .05	mg/kg	12/10/07 12:37	WG334468
Acrylonitrile	< .01	mg/kg	12/10/07 12:37	WG334468
Benzene	< .001	mg/kg	12/10/07 12:37	WG334468
Bromobenzene	< .001	mg/kg	12/10/07 12:37	WG334468
Bromodichloromethane	< .001	mg/kg	12/10/07 12:37	WG334468
Bromoform	< .001	mg/kg	12/10/07 12:37	WG334468
Bromomethane	< .005	mg/kg	12/10/07 12:37	WG334468
Carbon tetrachloride	< .001	mg/kg	12/10/07 12:37	WG334468
Chlorobenzene	< .001	mg/kg	12/10/07 12:37	WG334468
Chlorodibromomethane	< .001	mg/kg	12/10/07 12:37	WG334468
Chloroethane	< .005	mg/kg	12/10/07 12:37	WG334468
Chloroform	< .005	mg/kg	12/10/07 12:37	WG334468
Chloromethane	< .001	mg/kg	12/10/07 12:37	WG334468
cis-1,2-Dichloroethene	< .001	mg/kg	12/10/07 12:37	WG334468
cis-1,3-Dichloropropene	< .001	mg/kg	12/10/07 12:37	WG334468
Di-isopropyl ether	< .001	mg/kg	12/10/07 12:37	WG334468
Dibromomethane	< .001	mg/kg	12/10/07 12:37	WG334468
D[redacted]lorodifluoromethane	< .005	mg/kg	12/10/07 12:37	WG334468
E[redacted]benzene	< .001	mg/kg	12/10/07 12:37	WG334468
Hexachlorobutadiene	< .001	mg/kg	12/10/07 12:37	WG334468
Isopropylbenzene	< .001	mg/kg	12/10/07 12:37	WG334468

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Quality Assurance Report
Level II

L322388

December 15, 2007

Methyl tert-butyl ether	< .001	mg/kg	12/10/07 12:37	WG334468

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Methylene Chloride	< .005	mg/kg	12/10/07 12:37	WG334468
n-Butylbenzene	< .001	mg/kg	12/10/07 12:37	WG334468
n-Propylbenzene	< .001	mg/kg	12/10/07 12:37	WG334468
Naphthalene	< .005	mg/kg	12/10/07 12:37	WG334468
p-Isopropyltoluene	< .001	mg/kg	12/10/07 12:37	WG334468
sec-Butylbenzene	< .001	mg/kg	12/10/07 12:37	WG334468
Styrene	< .001	mg/kg	12/10/07 12:37	WG334468
tert-Butylbenzene	< .001	mg/kg	12/10/07 12:37	WG334468
Tetrachloroethene	< .001	mg/kg	12/10/07 12:37	WG334468
Toluene	< .005	mg/kg	12/10/07 12:37	WG334468
trans-1,2-Dichloroethene	< .001	mg/kg	12/10/07 12:37	WG334468
trans-1,3-Dichloropropene	< .001	mg/kg	12/10/07 12:37	WG334468
Trichloroethene	< .001	mg/kg	12/10/07 12:37	WG334468
Trichlorofluoromethane	< .005	mg/kg	12/10/07 12:37	WG334468
Vinyl chloride	< .001	mg/kg	12/10/07 12:37	WG334468
Xylenes, Total	< .003	mg/kg	12/10/07 12:37	WG334468
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/10/07 18:57	WG334519
1,1,1-Trichloroethane	< .001	mg/kg	12/10/07 18:57	WG334519
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/10/07 18:57	WG334519
1,1,2-Trichloroethane	< .001	mg/kg	12/10/07 18:57	WG334519
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/10/07 18:57	WG334519
1,1-Dichloroethane	< .001	mg/kg	12/10/07 18:57	WG334519
1,1-Dichloroethene	< .001	mg/kg	12/10/07 18:57	WG334519
1,1-Dichloropropene	< .001	mg/kg	12/10/07 18:57	WG334519
1,2,3-Trichlorobenzene	< .001	mg/kg	12/10/07 18:57	WG334519
1,2,3-Trichloropropane	< .001	mg/kg	12/10/07 18:57	WG334519
1,2,4-Trichlorobenzene	< .001	mg/kg	12/10/07 18:57	WG334519
1,2,4-Trimethylbenzene	< .001	mg/kg	12/10/07 18:57	WG334519
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/10/07 18:57	WG334519
1,2-Dibromoethane	< .001	mg/kg	12/10/07 18:57	WG334519
1,2-Dichlorobenzene	< .001	mg/kg	12/10/07 18:57	WG334519
1,2-Dichloroethane	< .001	mg/kg	12/10/07 18:57	WG334519
1,2-Dichloropropane	< .001	mg/kg	12/10/07 18:57	WG334519
1,3,5-Trimethylbenzene	< .001	mg/kg	12/10/07 18:57	WG334519
1,3-Dichlorobenzene	< .001	mg/kg	12/10/07 18:57	WG334519
1,3-Dichloropropane	< .001	mg/kg	12/10/07 18:57	WG334519
1,4-Dichlorobenzene	< .001	mg/kg	12/10/07 18:57	WG334519
2,2-Dichloropropane	< .001	mg/kg	12/10/07 18:57	WG334519
2-Butanone (MEK)	< .01	mg/kg	12/10/07 18:57	WG334519
2-Chloroethyl vinyl ether	< .001	mg/kg	12/10/07 18:57	WG334519
2-Chlorotoluene	< .001	mg/kg	12/10/07 18:57	WG334519
4-Chlorotoluene	< .001	mg/kg	12/10/07 18:57	WG334519
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/10/07 18:57	WG334519
Acetone	< .05	mg/kg	12/10/07 18:57	WG334519
Acrylonitrile	< .01	mg/kg	12/10/07 18:57	WG334519
Benzene	< .001	mg/kg	12/10/07 18:57	WG334519
Bromobenzene	< .001	mg/kg	12/10/07 18:57	WG334519
Bromodichloromethane	< .001	mg/kg	12/10/07 18:57	WG334519
Bromoform	< .001	mg/kg	12/10/07 18:57	WG334519
Bromomethane	< .005	mg/kg	12/10/07 18:57	WG334519
Carbon tetrachloride	< .001	mg/kg	12/10/07 18:57	WG334519
Chlorobenzene	< .001	mg/kg	12/10/07 18:57	WG334519
Chlorodibromomethane	< .001	mg/kg	12/10/07 18:57	WG334519
Chloroethane	< .005	mg/kg	12/10/07 18:57	WG334519
Chloroform	< .005	mg/kg	12/10/07 18:57	WG334519
Chloromethane	< .001	mg/kg	12/10/07 18:57	WG334519
cis-1,2-Dichloroethene	< .001	mg/kg	12/10/07 18:57	WG334519
cis-1,3-Dichloropropene	< .001	mg/kg	12/10/07 18:57	WG334519

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Quality Assurance Report
Level II

L322388

December 15, 2007

Di-isopropyl ether	< .001	mg/kg	12/10/07 18:57	WG334519

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Dibromomethane	< .001	mg/kg	12/10/07 18:57	WG334519
Dichlorodifluoromethane	< .005	mg/kg	12/10/07 18:57	WG334519
Ethylbenzene	< .001	mg/kg	12/10/07 18:57	WG334519
Hexachlorobutadiene	< .001	mg/kg	12/10/07 18:57	WG334519
Isopropylbenzene	< .001	mg/kg	12/10/07 18:57	WG334519
Methyl tert-butyl ether	< .001	mg/kg	12/10/07 18:57	WG334519
Methylene Chloride	< .005	mg/kg	12/10/07 18:57	WG334519
n-Butylbenzene	< .001	mg/kg	12/10/07 18:57	WG334519
n-Propylbenzene	< .001	mg/kg	12/10/07 18:57	WG334519
Naphthalene	< .005	mg/kg	12/10/07 18:57	WG334519
p-Isopropyltoluene	< .001	mg/kg	12/10/07 18:57	WG334519
sec-Butylbenzene	< .001	mg/kg	12/10/07 18:57	WG334519
Styrene	< .001	mg/kg	12/10/07 18:57	WG334519
tert-Butylbenzene	< .001	mg/kg	12/10/07 18:57	WG334519
Tetrachloroethene	< .001	mg/kg	12/10/07 18:57	WG334519
Toluene	< .005	mg/kg	12/10/07 18:57	WG334519
trans-1,2-Dichloroethene	< .001	mg/kg	12/10/07 18:57	WG334519
trans-1,3-Dichloropropene	< .001	mg/kg	12/10/07 18:57	WG334519
Trichloroethene	< .001	mg/kg	12/10/07 18:57	WG334519
Trichlorofluoromethane	< .005	mg/kg	12/10/07 18:57	WG334519
Vinyl chloride	< .001	mg/kg	12/10/07 18:57	WG334519
Xylenes, Total	< .003	mg/kg	12/10/07 18:57	WG334519
1,1,1,2-Tetrachloroethane	< .001	mg/l	12/11/07 00:17	WG334529
1,1,1-Trichloroethane	< .001	mg/l	12/11/07 00:17	WG334529
1,1,2,2-Tetrachloroethane	< .001	mg/l	12/11/07 00:17	WG334529
1,1,2-Trichloroethane	< .001	mg/l	12/11/07 00:17	WG334529
1,1-Dichloroethane	< .001	mg/l	12/11/07 00:17	WG334529
1,1-Dichloroethene	< .001	mg/l	12/11/07 00:17	WG334529
1,1-Dichloropropene	< .001	mg/l	12/11/07 00:17	WG334529
1,2,3-Trichlorobenzene	< .001	mg/l	12/11/07 00:17	WG334529
1,2,3-Trichloropropane	< .001	mg/l	12/11/07 00:17	WG334529
1,2,4-Trichlorobenzene	< .001	mg/l	12/11/07 00:17	WG334529
1,2,4-Trimethylbenzene	< .001	mg/l	12/11/07 00:17	WG334529
1,2-Dibromo-3-Chloropropane	< .005	mg/l	12/11/07 00:17	WG334529
1,2-Dibromoethane	< .001	mg/l	12/11/07 00:17	WG334529
1,2-Dichlorobenzene	< .001	mg/l	12/11/07 00:17	WG334529
1,2-Dichloroethane	< .001	mg/l	12/11/07 00:17	WG334529
1,2-Dichloropropane	< .001	mg/l	12/11/07 00:17	WG334529
1,3,5-Trimethylbenzene	< .001	mg/l	12/11/07 00:17	WG334529
1,3-Dichlorobenzene	< .001	mg/l	12/11/07 00:17	WG334529
1,3-Dichloropropane	< .001	mg/l	12/11/07 00:17	WG334529
1,4-Dichlorobenzene	< .001	mg/l	12/11/07 00:17	WG334529
2,2-Dichloropropane	< .001	mg/l	12/11/07 00:17	WG334529
2-Butanone (MEK)	< .01	mg/l	12/11/07 00:17	WG334529
2-Chloroethyl vinyl ether	< .001	mg/l	12/11/07 00:17	WG334529
2-Chlorotoluene	< .001	mg/l	12/11/07 00:17	WG334529
4-Chlorotoluene	< .001	mg/l	12/11/07 00:17	WG334529
4-Methyl-2-pentanone (MIBK)	< .01	mg/l	12/11/07 00:17	WG334529
Acetone	< .05	mg/l	12/11/07 00:17	WG334529
Acrolein	< .05	mg/l	12/11/07 00:17	WG334529
Acrylonitrile	< .01	mg/l	12/11/07 00:17	WG334529
Benzene	< .001	mg/l	12/11/07 00:17	WG334529
Bromobenzene	< .001	mg/l	12/11/07 00:17	WG334529
Bromodichloromethane	< .001	mg/l	12/11/07 00:17	WG334529
Bromoform	< .001	mg/l	12/11/07 00:17	WG334529
Bromomethane	< .005	mg/l	12/11/07 00:17	WG334529
Carbon tetrachloride	< .001	mg/l	12/11/07 00:17	WG334529
Chlorobenzene	< .001	mg/l	12/11/07 00:17	WG334529

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Chlorodibromomethane	< .001	mg/l	12/11/07 00:17	WG334529

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Chloroethane	< .001	mg/l	12/11/07 00:17	WG334529
Chloroform	< .005	mg/l	12/11/07 00:17	WG334529
Chloromethane	< .001	mg/l	12/11/07 00:17	WG334529
cis-1,2-Dichloroethene	< .001	mg/l	12/11/07 00:17	WG334529
cis-1,3-Dichloropropene	< .001	mg/l	12/11/07 00:17	WG334529
Di-isopropyl ether	< .001	mg/l	12/11/07 00:17	WG334529
Dibromomethane	< .001	mg/l	12/11/07 00:17	WG334529
Dichlorodifluoromethane	< .005	mg/l	12/11/07 00:17	WG334529
Ethylbenzene	< .001	mg/l	12/11/07 00:17	WG334529
Hexachlorobutadiene	< .001	mg/l	12/11/07 00:17	WG334529
Isopropylbenzene	< .001	mg/l	12/11/07 00:17	WG334529
Methyl tert-butyl ether	< .001	mg/l	12/11/07 00:17	WG334529
Methylene Chloride	< .005	mg/l	12/11/07 00:17	WG334529
n-Butylbenzene	< .001	mg/l	12/11/07 00:17	WG334529
n-Propylbenzene	< .001	mg/l	12/11/07 00:17	WG334529
Naphthalene	< .005	mg/l	12/11/07 00:17	WG334529
p-Isopropyltoluene	< .001	mg/l	12/11/07 00:17	WG334529
sec-Butylbenzene	< .001	mg/l	12/11/07 00:17	WG334529
Styrene	< .001	mg/l	12/11/07 00:17	WG334529
tert-Butylbenzene	< .001	mg/l	12/11/07 00:17	WG334529
Tetrachloroethene	< .001	mg/l	12/11/07 00:17	WG334529
Toluene	< .005	mg/l	12/11/07 00:17	WG334529
trans-1,2-Dichloroethene	< .001	mg/l	12/11/07 00:17	WG334529
trans-1,3-Dichloropropene	< .001	mg/l	12/11/07 00:17	WG334529
Trichloroethene	< .001	mg/l	12/11/07 00:17	WG334529
Trichlorofluoromethane	< .005	mg/l	12/11/07 00:17	WG334529
Vinyl chloride	< .001	mg/l	12/11/07 00:17	WG334529
Xylenes, Total	< .003	mg/l	12/11/07 00:17	WG334529
Total Solids	< .1	%	12/11/07 14:52	WG334568
Total Solids	< .1	%	12/12/07 08:44	WG334578
Total Solids	< .1	%	12/12/07 08:58	WG334579
Total Solids	< .1	%	12/12/07 08:54	WG334580
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/11/07 14:33	WG334676
1,1,1-Trichloroethane	< .001	mg/kg	12/11/07 14:33	WG334676
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/11/07 14:33	WG334676
1,1,2-Trichloroethane	< .001	mg/kg	12/11/07 14:33	WG334676
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/11/07 14:33	WG334676
1,1-Dichloroethane	< .001	mg/kg	12/11/07 14:33	WG334676
1,1-Dichloroethene	< .001	mg/kg	12/11/07 14:33	WG334676
1,1-Dichloropropene	< .001	mg/kg	12/11/07 14:33	WG334676
1,2,3-Trichlorobenzene	< .001	mg/kg	12/11/07 14:33	WG334676
1,2,3-Trichloropropane	< .001	mg/kg	12/11/07 14:33	WG334676
1,2,4-Trichlorobenzene	< .001	mg/kg	12/11/07 14:33	WG334676
1,2,4-Trimethylbenzene	< .001	mg/kg	12/11/07 14:33	WG334676
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/11/07 14:33	WG334676
1,2-Dibromoethane	< .001	mg/kg	12/11/07 14:33	WG334676
1,2-Dichlorobenzene	< .001	mg/kg	12/11/07 14:33	WG334676
1,2-Dichloroethane	< .001	mg/kg	12/11/07 14:33	WG334676
1,2-Dichloropropane	< .001	mg/kg	12/11/07 14:33	WG334676
1,3,5-Trimethylbenzene	< .001	mg/kg	12/11/07 14:33	WG334676
1,3-Dichlorobenzene	< .001	mg/kg	12/11/07 14:33	WG334676
1,3-Dichloropropane	< .001	mg/kg	12/11/07 14:33	WG334676
1,4-Dichlorobenzene	< .001	mg/kg	12/11/07 14:33	WG334676
2,2-Dichloropropane	< .001	mg/kg	12/11/07 14:33	WG334676

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Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Result	Units	Date Analyzed	Batch
2-Butanone (MEK)	< .01	mg/kg	12/11/07 14:33	WG334676

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
2-Chloroethyl vinyl ether	< .001	mg/kg	12/11/07 14:33	WG334676
2-Chlorotoluene	< .001	mg/kg	12/11/07 14:33	WG334676
4-Chlorotoluene	< .001	mg/kg	12/11/07 14:33	WG334676
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/11/07 14:33	WG334676
Acetone	< .05	mg/kg	12/11/07 14:33	WG334676
Acrylonitrile	< .01	mg/kg	12/11/07 14:33	WG334676
Benzene	< .001	mg/kg	12/11/07 14:33	WG334676
Bromobenzene	< .001	mg/kg	12/11/07 14:33	WG334676
Bromodichloromethane	< .001	mg/kg	12/11/07 14:33	WG334676
Bromoform	< .001	mg/kg	12/11/07 14:33	WG334676
Bromomethane	< .005	mg/kg	12/11/07 14:33	WG334676
Carbon tetrachloride	< .001	mg/kg	12/11/07 14:33	WG334676
Chlorobenzene	< .001	mg/kg	12/11/07 14:33	WG334676
Chlorodibromomethane	< .001	mg/kg	12/11/07 14:33	WG334676
Chloroethane	< .005	mg/kg	12/11/07 14:33	WG334676
Chloroform	< .005	mg/kg	12/11/07 14:33	WG334676
Chloromethane	< .001	mg/kg	12/11/07 14:33	WG334676
cis-1,2-Dichloroethene	< .001	mg/kg	12/11/07 14:33	WG334676
cis-1,3-Dichloropropene	< .001	mg/kg	12/11/07 14:33	WG334676
Di[redacted]isopropyl ether	< .001	mg/kg	12/11/07 14:33	WG334676
D[redacted]omomethane	< .001	mg/kg	12/11/07 14:33	WG334676
Dichlorodifluoromethane	< .005	mg/kg	12/11/07 14:33	WG334676
Ethylbenzene	< .001	mg/kg	12/11/07 14:33	WG334676
Hexachlorobutadiene	< .001	mg/kg	12/11/07 14:33	WG334676
Isopropylbenzene	< .001	mg/kg	12/11/07 14:33	WG334676
Methyl tert-butyl ether	< .001	mg/kg	12/11/07 14:33	WG334676
Methylene Chloride	< .005	mg/kg	12/11/07 14:33	WG334676
n-Butylbenzene	< .001	mg/kg	12/11/07 14:33	WG334676
n-Propylbenzene	< .001	mg/kg	12/11/07 14:33	WG334676
Naphthalene	< .005	mg/kg	12/11/07 14:33	WG334676
p-Isopropyltoluene	< .001	mg/kg	12/11/07 14:33	WG334676
sec-Butylbenzene	< .001	mg/kg	12/11/07 14:33	WG334676
Styrene	< .001	mg/kg	12/11/07 14:33	WG334676
tert-Butylbenzene	< .001	mg/kg	12/11/07 14:33	WG334676
Tetrachloroethene	< .001	mg/kg	12/11/07 14:33	WG334676
Toluene	< .005	mg/kg	12/11/07 14:33	WG334676
trans-1,2-Dichloroethene	< .001	mg/kg	12/11/07 14:33	WG334676
trans-1,3-Dichloropropene	< .001	mg/kg	12/11/07 14:33	WG334676
Trichloroethene	< .001	mg/kg	12/11/07 14:33	WG334676
Trichlorofluoromethane	< .005	mg/kg	12/11/07 14:33	WG334676
Vinyl chloride	< .001	mg/kg	12/11/07 14:33	WG334676
Xylenes, Total	< .003	mg/kg	12/11/07 14:33	WG334676
Xylenes, Total	< .003	mg/kg	12/11/07 17:41	WG334737
Ethylbenzene	< .001	mg/kg	12/12/07 18:53	WG335000
Xylenes, Total	< .003	mg/kg	12/12/07 18:53	WG335000
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/13/07 12:35	WG335074
1,1,1-Trichloroethane	< .001	mg/kg	12/13/07 12:35	WG335074
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/13/07 12:35	WG335074
1,1,2-Trichloroethane	< .001	mg/kg	12/13/07 12:35	WG335074
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/13/07 12:35	WG335074
1,1-Dichloroethane	< .001	mg/kg	12/13/07 12:35	WG335074
1,1-Dichloroethene	< .001	mg/kg	12/13/07 12:35	WG335074
1,1-Dichloropropene	< .001	mg/kg	12/13/07 12:35	WG335074
1,[redacted]-Trichlorobenzene	< .001	mg/kg	12/13/07 12:35	WG335074
1,2,3-Trichloropropane	< .001	mg/kg	12/13/07 12:35	WG335074
1,2,4-Trichlorobenzene	< .001	mg/kg	12/13/07 12:35	WG335074

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Level II

L322388

December 15, 2007

Analyte	Result	Units	Date Analyzed	Batch
1,2,4-Trimethylbenzene	< .001	mg/kg	12/13/07 12:35	WG335074

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/13/07 12:35	WG335074
1,2-Dibromoethane	< .001	mg/kg	12/13/07 12:35	WG335074
1,2-Dichlorobenzene	< .001	mg/kg	12/13/07 12:35	WG335074
1,2-Dichloroethane	< .001	mg/kg	12/13/07 12:35	WG335074
1,2-Dichloropropane	< .001	mg/kg	12/13/07 12:35	WG335074
1,3,5-Trimethylbenzene	< .001	mg/kg	12/13/07 12:35	WG335074
1,3-Dichlorobenzene	< .001	mg/kg	12/13/07 12:35	WG335074
1,3-Dichloropropane	< .001	mg/kg	12/13/07 12:35	WG335074
1,4-Dichlorobenzene	< .001	mg/kg	12/13/07 12:35	WG335074
2,2-Dichloropropane	< .001	mg/kg	12/13/07 12:35	WG335074
2-Butanone (MEK)	< .01	mg/kg	12/13/07 12:35	WG335074
2-Chloroethyl vinyl ether	< .001	mg/kg	12/13/07 12:35	WG335074
2-Chlorotoluene	< .001	mg/kg	12/13/07 12:35	WG335074
4-Chlorotoluene	< .001	mg/kg	12/13/07 12:35	WG335074
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/13/07 12:35	WG335074
Acetone	< .05	mg/kg	12/13/07 12:35	WG335074
Acrylonitrile	< .01	mg/kg	12/13/07 12:35	WG335074
Benzene	< .001	mg/kg	12/13/07 12:35	WG335074
Bromobenzene	< .001	mg/kg	12/13/07 12:35	WG335074
Bromodichloromethane	< .001	mg/kg	12/13/07 12:35	WG335074
Bromoform	< .001	mg/kg	12/13/07 12:35	WG335074
Bromomethane	< .005	mg/kg	12/13/07 12:35	WG335074
Carbon tetrachloride	< .001	mg/kg	12/13/07 12:35	WG335074
Chlorobenzene	< .001	mg/kg	12/13/07 12:35	WG335074
Chlorodibromomethane	< .001	mg/kg	12/13/07 12:35	WG335074
Chloroethane	< .005	mg/kg	12/13/07 12:35	WG335074
Chloroform	< .005	mg/kg	12/13/07 12:35	WG335074
Chloromethane	< .001	mg/kg	12/13/07 12:35	WG335074
cis-1,2-Dichloroethene	< .001	mg/kg	12/13/07 12:35	WG335074
cis-1,3-Dichloropropene	< .001	mg/kg	12/13/07 12:35	WG335074
Di-isopropyl ether	< .001	mg/kg	12/13/07 12:35	WG335074
Dibromomethane	< .001	mg/kg	12/13/07 12:35	WG335074
Dichlorodifluoromethane	< .005	mg/kg	12/13/07 12:35	WG335074
Ethylbenzene	< .001	mg/kg	12/13/07 12:35	WG335074
Hexachlorobutadiene	< .001	mg/kg	12/13/07 12:35	WG335074
Isopropylbenzene	< .001	mg/kg	12/13/07 12:35	WG335074
Methyl tert-butyl ether	< .001	mg/kg	12/13/07 12:35	WG335074
Methylene Chloride	< .005	mg/kg	12/13/07 12:35	WG335074
n-Butylbenzene	< .001	mg/kg	12/13/07 12:35	WG335074
n-Propylbenzene	< .001	mg/kg	12/13/07 12:35	WG335074
Naphthalene	< .005	mg/kg	12/13/07 12:35	WG335074
p-Isopropyltoluene	< .001	mg/kg	12/13/07 12:35	WG335074
sec-Butylbenzene	< .001	mg/kg	12/13/07 12:35	WG335074
Styrene	< .001	mg/kg	12/13/07 12:35	WG335074
tert-Butylbenzene	< .001	mg/kg	12/13/07 12:35	WG335074
Tetrachloroethene	< .001	mg/kg	12/13/07 12:35	WG335074
Toluene	< .005	mg/kg	12/13/07 12:35	WG335074
trans-1,2-Dichloroethene	< .001	mg/kg	12/13/07 12:35	WG335074
trans-1,3-Dichloropropene	< .001	mg/kg	12/13/07 12:35	WG335074
Trichloroethene	< .001	mg/kg	12/13/07 12:35	WG335074
Trichlorofluoromethane	< .005	mg/kg	12/13/07 12:35	WG335074
Vinyl chloride	< .001	mg/kg	12/13/07 12:35	WG335074
Xylenes, Total	< .003	mg/kg	12/13/07 12:35	WG335074
Ethylbenzene	< .001	mg/kg	12/13/07 19:04	WG335193
Xylenes, Total	< .003	mg/kg	12/13/07 19:04	WG335193
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1,1-Trichloroethane	< .001	mg/kg	12/14/07 19:17	WG335346

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Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Result	Units	Date Analyzed	Batch
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/14/07 19:17	WG335346

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,1,2-Trichloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1-Dichloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1-Dichloroethene	< .001	mg/kg	12/14/07 19:17	WG335346
1,1-Dichloropropene	< .001	mg/kg	12/14/07 19:17	WG335346
1,2,3-Trichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,2,3-Trichloropropane	< .001	mg/kg	12/14/07 19:17	WG335346
1,2,4-Trichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,2,4-Trimethylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/14/07 19:17	WG335346
1,2-Dibromoethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,2-Dichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,2-Dichloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,2-Dichloropropane	< .001	mg/kg	12/14/07 19:17	WG335346
1,3,5-Trimethylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,3-Dichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,3-Dichloropropane	< .001	mg/kg	12/14/07 19:17	WG335346
1,4-Dichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
2,2-Dichloropropane	< .001	mg/kg	12/14/07 19:17	WG335346
2-Butanone (MEK)	< .01	mg/kg	12/14/07 19:17	WG335346
2-Chloroethyl vinyl ether	< .001	mg/kg	12/14/07 19:17	WG335346
2-Chlorotoluene	< .001	mg/kg	12/14/07 19:17	WG335346
4-Chlorotoluene	< .001	mg/kg	12/14/07 19:17	WG335346
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/14/07 19:17	WG335346
Acetone	< .05	mg/kg	12/14/07 19:17	WG335346
Acrylonitrile	< .01	mg/kg	12/14/07 19:17	WG335346
Benzene	< .001	mg/kg	12/14/07 19:17	WG335346
Bromobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Bromodichloromethane	< .001	mg/kg	12/14/07 19:17	WG335346
Bromoform	< .001	mg/kg	12/14/07 19:17	WG335346
Bromomethane	< .005	mg/kg	12/14/07 19:17	WG335346
Carbon tetrachloride	< .001	mg/kg	12/14/07 19:17	WG335346
Chlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Chlorodibromomethane	< .001	mg/kg	12/14/07 19:17	WG335346
Chloroethane	< .005	mg/kg	12/14/07 19:17	WG335346
Chloroform	< .005	mg/kg	12/14/07 19:17	WG335346
Chloromethane	< .001	mg/kg	12/14/07 19:17	WG335346
cis-1,2-Dichloroethene	< .001	mg/kg	12/14/07 19:17	WG335346
cis-1,3-Dichloropropene	< .001	mg/kg	12/14/07 19:17	WG335346
Di-isopropyl ether	< .001	mg/kg	12/14/07 19:17	WG335346
Dibromomethane	< .001	mg/kg	12/14/07 19:17	WG335346
Dichlorodifluoromethane	< .005	mg/kg	12/14/07 19:17	WG335346
Ethylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Hexachlorobutadiene	< .001	mg/kg	12/14/07 19:17	WG335346
Isopropylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Methyl tert-butyl ether	< .001	mg/kg	12/14/07 19:17	WG335346
Methylene Chloride	< .005	mg/kg	12/14/07 19:17	WG335346
n-Butylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
n-Propylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Naphthalene	< .005	mg/kg	12/14/07 19:17	WG335346
p-Isopropyltoluene	< .001	mg/kg	12/14/07 19:17	WG335346
sec-Butylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Styrene	< .001	mg/kg	12/14/07 19:17	WG335346
tert-Butylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Tetrachloroethene	< .001	mg/kg	12/14/07 19:17	WG335346
Toluene	< .005	mg/kg	12/14/07 19:17	WG335346
trans-1,2-Dichloroethene	< .001	mg/kg	12/14/07 19:17	WG335346
trans-1,3-Dichloropropene	< .001	mg/kg	12/14/07 19:17	WG335346
Trichloroethene	< .001	mg/kg	12/14/07 19:17	WG335346

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December 15, 2007

Trichlorofluoromethane	< .005	mg/kg	12/14/07 19:17	WG335346

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Vinyl chloride	< .001	mg/kg	12/14/07 19:17	WG335346
Xylenes, Total	< .003	mg/kg	12/14/07 19:17	WG335346

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	86.3	86.0	0.373	5	L322290-01	WG334568
Total Solids	%	83.8	83.3	0.584	5	L322388-18	WG334578
Total Solids	%	83.2	81.8	1.71	5	L322388-28	WG334579
Total Solids	%	80.7	80.6	0.151	5	L322395-02	WG334580

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0486	97.3	66-134	WG334315
1,1,1-Trichloroethane	mg/kg	.05	0.0395	78.9	56-142	WG334315
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0468	93.6	68-122	WG334315
1,1,2-Trichloroethane	mg/kg	.05	0.0502	100.	69-118	WG334315
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0459	91.9	62-146	WG334315
1,1-Dichloroethane	mg/kg	.05	0.0440	88.0	55-133	WG334315
1,1-Dichloroethene	mg/kg	.05	0.0485	96.9	65-129	WG334315
1,1-Dichloropropene	mg/kg	.05	0.0436	87.2	63-130	WG334315
1,2,3-Trichlorobenzene	mg/kg	.05	0.0535	107.	60-149	WG334315
1,2,3-Trichloropropane	mg/kg	.05	0.0484	96.9	65-137	WG334315
1,2,4-Trichlorobenzene	mg/kg	.05	0.0484	96.7	59-160	WG334315
1,2,4-Trimethylbenzene	mg/kg	.05	0.0478	95.5	59-138	WG334315
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0469	93.9	51-142	WG334315
1,2-Dibromoethane	mg/kg	.05	0.0490	97.9	64-129	WG334315
1,2-Dichlorobenzene	mg/kg	.05	0.0485	97.0	70-126	WG334315
1,2-Dichloroethane	mg/kg	.05	0.0407	81.4	55-139	WG334315
1,2-Dichloropropane	mg/kg	.05	0.0481	96.2	64-124	WG334315
1,3,5-Trimethylbenzene	mg/kg	.05	0.0476	95.2	66-132	WG334315
1,3-Dichlorobenzene	mg/kg	.05	0.0491	98.3	64-139	WG334315
1,3-Dichloropropane	mg/kg	.05	0.0469	93.8	71-122	WG334315
1,4-Dichlorobenzene	mg/kg	.05	0.0468	93.6	66-129	WG334315
2,2-Dichloropropane	mg/kg	.05	0.0191	38.3	51-149	WG334315
2-Butanone (MEK)	mg/kg	.25	0.212	85.0	47-134	WG334315
2-Chloroethyl vinyl ether	mg/kg	.25	0.0549	22.0	44-142	WG334315
2-Chlorotoluene	mg/kg	.05	0.0466	93.1	64-137	WG334315
4-Chlorotoluene	mg/kg	.05	0.0454	90.8	69-133	WG334315
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.245	98.0	55-132	WG334315
Acetone	mg/kg	.25	0.200	80.2	49-158	WG334315
Acrylonitrile	mg/kg	.25	0.233	93.2	44-126	WG334315
Benzene	mg/kg	.05	0.0459	91.7	65-123	WG334315
Bromobenzene	mg/kg	.05	0.0454	90.9	66-137	WG334315
Bromodichloromethane	mg/kg	.05	0.0468	93.6	67-126	WG334315
Bromoform	mg/kg	.05	0.0476	95.2	56-144	WG334315
Bromomethane	mg/kg	.05	0.0508	102.	37-117	WG334315
Carbon tetrachloride	mg/kg	.05	0.0411	82.3	61-146	WG334315
Chlorobenzene	mg/kg	.05	0.0503	101.	68-130	WG334315
Chlorodibromomethane	mg/kg	.05	0.0483	96.6	64-131	WG334315
Chloroethane	mg/kg	.05	0.0435	87.0	49-148	WG334315
Chloroform	mg/kg	.05	0.0446	89.3	63-125	WG334315
Chloromethane	mg/kg	.05	0.0445	89.1	41-147	WG334315
cis-1,2-Dichloroethene	mg/kg	.05	0.0479	95.8	68-121	WG334315
cis-1,3-Dichloropropene	mg/kg	.05	0.0491	98.3	69-120	WG334315

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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Di-isopropyl ether	mg/kg	.05	0.0464	92.7	58-124	WG334315

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Dibromomethane	mg/kg	.05	0.0438	87.7	68-122	WG334315
Dichlorodifluoromethane	mg/kg	.05	0.0320	64.1	45-139	WG334315
Ethylbenzene	mg/kg	.05	0.0505	101.	69-124	WG334315
Hexachlorobutadiene	mg/kg	.05	0.0492	98.4	59-129	WG334315
Isopropylbenzene	mg/kg	.05	0.0491	98.2	69-133	WG334315
Methyl tert-butyl ether	mg/kg	.05	0.0255	51.1	56-132	WG334315
Methylene Chloride	mg/kg	.05	0.0478	95.6	55-125	WG334315
n-Butylbenzene	mg/kg	.05	0.0448	89.6	61-136	WG334315
n-Propylbenzene	mg/kg	.05	0.0479	95.8	68-129	WG334315
Naphthalene	mg/kg	.05	0.0538	108.	63-146	WG334315
p-Isopropyltoluene	mg/kg	.05	0.0474	94.8	64-141	WG334315
sec-Butylbenzene	mg/kg	.05	0.0494	98.7	66-133	WG334315
Styrene	mg/kg	.05	0.0521	104.	68-126	WG334315
tert-Butylbenzene	mg/kg	.05	0.0487	97.3	64-136	WG334315
Tetrachloroethene	mg/kg	.05	0.0492	98.4	62-143	WG334315
Toluene	mg/kg	.05	0.0514	103.	69-120	WG334315
trans-1,2-Dichloroethene	mg/kg	.05	0.0464	92.8	68-130	WG334315
trans-1,3-Dichloropropene	mg/kg	.05	0.0477	95.3	51-115	WG334315
Trichloroethene	mg/kg	.05	0.0537	107.	70-124	WG334315
Trichlorofluoromethane	mg/kg	.05	0.0417	83.4	46-131	WG334315
Vinyl chloride	mg/kg	.05	0.0438	87.6	49-133	WG334315
Xylenes, Total	mg/kg	.15	0.152	101.	69-126	WG334315
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0447	89.4	66-134	WG334355
1,1,1-Trichloroethane	mg/kg	.05	0.0398	79.7	56-142	WG334355
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0450	89.9	68-122	WG334355
1,1,2-Trichloroethane	mg/kg	.05	0.0452	90.3	69-118	WG334355
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0459	91.8	62-146	WG334355
1,1-Dichloroethane	mg/kg	.05	0.0496	99.3	55-133	WG334355
1,1-Dichloroethene	mg/kg	.05	0.0442	88.3	65-129	WG334355
1,1-Dichloropropene	mg/kg	.05	0.0445	88.9	63-130	WG334355
1,2,3-Trichlorobenzene	mg/kg	.05	0.0443	88.6	60-149	WG334355
1,2,3-Trichloropropane	mg/kg	.05	0.0393	78.5	65-137	WG334355
1,2,4-Trichlorobenzene	mg/kg	.05	0.0479	95.8	59-160	WG334355
1,2,4-Trimethylbenzene	mg/kg	.05	0.0469	93.8	59-138	WG334355
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0321	64.3	51-142	WG334355
1,2-Dibromoethane	mg/kg	.05	0.0436	87.1	64-129	WG334355
1,2-Dichlorobenzene	mg/kg	.05	0.0491	98.1	70-126	WG334355
1,2-Dichloroethane	mg/kg	.05	0.0421	84.2	55-139	WG334355
1,2-Dichloropropane	mg/kg	.05	0.0505	101.	64-124	WG334355
1,3,5-Trimethylbenzene	mg/kg	.05	0.0462	92.4	66-132	WG334355
1,3-Dichlorobenzene	mg/kg	.05	0.0503	101.	64-139	WG334355
1,3-Dichloropropane	mg/kg	.05	0.0451	90.1	71-122	WG334355
1,4-Dichlorobenzene	mg/kg	.05	0.0490	97.9	66-129	WG334355
2,2-Dichloropropane	mg/kg	.05	0.0391	78.3	51-149	WG334355
2-Butanone (MEK)	mg/kg	.25	0.186	74.6	47-134	WG334355
2-Chloroethyl vinyl ether	mg/kg	.25	0.209	83.5	44-142	WG334355
2-Chlorotoluene	mg/kg	.05	0.0463	92.6	64-137	WG334355
4-Chlorotoluene	mg/kg	.05	0.0443	88.6	69-133	WG334355
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.187	74.7	55-132	WG334355
Acetone	mg/kg	.25	0.156	62.3	49-158	WG334355
Acrylonitrile	mg/kg	.25	0.199	79.5	44-126	WG334355
Benzene	mg/kg	.05	0.0475	94.9	65-123	WG334355
Bromobenzene	mg/kg	.05	0.0473	94.6	66-137	WG334355
Bromodichloromethane	mg/kg	.05	0.0427	85.5	67-126	WG334355
Bromoform	mg/kg	.05	0.0398	79.7	56-144	WG334355
Bromomethane	mg/kg	.05	0.0480	96.0	37-117	WG334355
Carbon tetrachloride	mg/kg	.05	0.0395	79.1	61-146	WG334355
Chlorobenzene	mg/kg	.05	0.0488	97.6	68-130	WG334355

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Chlorodibromomethane	mg/kg	.05	0.0436	87.3	64-131	WG334355

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Chloroethane	mg/kg	.05	0.0470	94.1	49-148	WG334355
Chloroform	mg/kg	.05	0.0450	90.1	63-125	WG334355
Chloromethane	mg/kg	.05	0.0494	98.8	41-147	WG334355
cis-1,2-Dichloroethene	mg/kg	.05	0.0477	95.5	68-121	WG334355
cis-1,3-Dichloropropene	mg/kg	.05	0.0453	90.5	69-120	WG334355
Di-isopropyl ether	mg/kg	.05	0.0485	97.0	58-124	WG334355
Dibromomethane	mg/kg	.05	0.0451	90.3	68-122	WG334355
Dichlorodifluoromethane	mg/kg	.05	0.0522	104.	45-139	WG334355
Ethylbenzene	mg/kg	.05	0.0464	92.8	69-124	WG334355
Hexachlorobutadiene	mg/kg	.05	0.0419	83.8	59-129	WG334355
Isopropylbenzene	mg/kg	.05	0.0471	94.2	69-133	WG334355
Methyl tert-butyl ether	mg/kg	.05	0.0426	85.2	56-132	WG334355
Methylene Chloride	mg/kg	.05	0.0431	86.2	55-125	WG334355
n-Butylbenzene	mg/kg	.05	0.0496	99.2	61-136	WG334355
n-Propylbenzene	mg/kg	.05	0.0496	99.3	68-129	WG334355
Naphthalene	mg/kg	.05	0.0395	79.0	63-146	WG334355
p-Isopropyltoluene	mg/kg	.05	0.0479	95.9	64-141	WG334355
sec-Butylbenzene	mg/kg	.05	0.0496	99.3	66-133	WG334355
Styrene	mg/kg	.05	0.0494	98.7	68-126	WG334355
tert-Butylbenzene	mg/kg	.05	0.0456	91.1	64-136	WG334355
Tetrachloroethene	mg/kg	.05	0.0452	90.4	62-143	WG334355
Toluene	mg/kg	.05	0.0452	90.4	69-120	WG334355
trans-1,2-Dichloroethene	mg/kg	.05	0.0462	92.4	68-130	WG334355
trans-1,3-Dichloropropene	mg/kg	.05	0.0424	84.9	51-115	WG334355
Trichloroethene	mg/kg	.05	0.0423	84.6	70-124	WG334355
Trichlorofluoromethane	mg/kg	.05	0.0465	92.9	46-131	WG334355
Vinyl chloride	mg/kg	.05	0.0517	103.	49-133	WG334355
Xylenes, Total	mg/kg	.15	0.150	99.8	69-126	WG334355
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0478	95.5	66-134	WG334468
1,1,1-Trichloroethane	mg/kg	.05	0.0433	86.7	56-142	WG334468
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0547	109.	68-122	WG334468
1,1,2-Trichloroethane	mg/kg	.05	0.0504	101.	69-118	WG334468
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0511	102.	62-146	WG334468
1,1-Dichloroethane	mg/kg	.05	0.0534	107.	55-133	WG334468
1,1-Dichloroethene	mg/kg	.05	0.0536	107.	65-129	WG334468
1,1-Dichloropropene	mg/kg	.05	0.0486	97.2	63-130	WG334468
1,2,3-Trichlorobenzene	mg/kg	.05	0.0557	111.	60-149	WG334468
1,2,3-Trichloropropane	mg/kg	.05	0.0509	102.	65-137	WG334468
1,2,4-Trichlorobenzene	mg/kg	.05	0.0531	106.	59-160	WG334468
1,2,4-Trimethylbenzene	mg/kg	.05	0.0484	96.9	59-138	WG334468
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0482	96.4	51-142	WG334468
1,2-Dibromoethane	mg/kg	.05	0.0485	97.0	64-129	WG334468
1,2-Dichlorobenzene	mg/kg	.05	0.0531	106.	70-126	WG334468
1,2-Dichloroethane	mg/kg	.05	0.0456	91.2	55-139	WG334468
1,2-Dichloropropane	mg/kg	.05	0.0516	103.	64-124	WG334468
1,3,5-Trimethylbenzene	mg/kg	.05	0.0473	94.5	66-132	WG334468
1,3-Dichlorobenzene	mg/kg	.05	0.0526	105.	64-139	WG334468
1,3-Dichloropropane	mg/kg	.05	0.0479	95.9	71-122	WG334468
1,4-Dichlorobenzene	mg/kg	.05	0.0518	104.	66-129	WG334468
2,2-Dichloropropane	mg/kg	.05	0.0402	80.3	51-149	WG334468
2-Butanone (MEK)	mg/kg	.25	0.245	97.9	47-134	WG334468
2-Chloroethyl vinyl ether	mg/kg	.25	0.0154	6.14	44-142	WG334468
2-Chlorotoluene	mg/kg	.05	0.0470	94.0	64-137	WG334468
4-Chlorotoluene	mg/kg	.05	0.0467	93.4	69-133	WG334468
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.283	113.	55-132	WG334468
Acetone	mg/kg	.25	0.242	96.9	49-158	WG334468
Acrylonitrile	mg/kg	.25	0.260	104.	44-126	WG334468
Benzene	mg/kg	.05	0.0501	100.	65-123	WG334468

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Bromobenzene	mg/kg	.05	0.0474	94.9	66-137	WG334468

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Bromodichloromethane	mg/kg	.05	0.0493	98.6	67-126	WG334468
Bromoform	mg/kg	.05	0.0481	96.2	56-144	WG334468
Bromomethane	mg/kg	.05	0.0637	127.	37-117	WG334468
Carbon tetrachloride	mg/kg	.05	0.0431	86.1	61-146	WG334468
Chlorobenzene	mg/kg	.05	0.0495	99.0	68-130	WG334468
Chlorodibromomethane	mg/kg	.05	0.0477	95.5	64-131	WG334468
Chloroethane	mg/kg	.05	0.0569	114.	49-148	WG334468
Chloroform	mg/kg	.05	0.0483	96.6	63-125	WG334468
Chloromethane	mg/kg	.05	0.0598	120.	41-147	WG334468
cis-1,2-Dichloroethene	mg/kg	.05	0.0520	104.	68-121	WG334468
cis-1,3-Dichloropropene	mg/kg	.05	0.0534	107.	69-120	WG334468
Di-isopropyl ether	mg/kg	.05	0.0541	108.	58-124	WG334468
Dibromomethane	mg/kg	.05	0.0472	94.4	68-122	WG334468
Dichlorodifluoromethane	mg/kg	.05	0.0593	119.	45-139	WG334468
Ethylbenzene	mg/kg	.05	0.0489	97.9	69-124	WG334468
Hexachlorobutadiene	mg/kg	.05	0.0495	99.0	59-129	WG334468
Isopropylbenzene	mg/kg	.05	0.0476	95.2	69-133	WG334468
Methyl tert-butyl ether	mg/kg	.05	0.0396	79.1	56-132	WG334468
Methylene Chloride	mg/kg	.05	0.0528	106.	55-125	WG334468
n-[redacted]ylbenzene	mg/kg	.05	0.0483	96.5	61-136	WG334468
n-[redacted]opylbenzene	mg/kg	.05	0.0483	96.6	68-129	WG334468
Naphthalene	mg/kg	.05	0.0542	108.	63-146	WG334468
p-Isopropyltoluene	mg/kg	.05	0.0469	93.7	64-141	WG334468
sec-Butylbenzene	mg/kg	.05	0.0489	97.9	66-133	WG334468
Styrene	mg/kg	.05	0.0524	105.	68-126	WG334468
tert-Butylbenzene	mg/kg	.05	0.0468	93.7	64-136	WG334468
Tetrachloroethene	mg/kg	.05	0.0465	92.9	62-143	WG334468
Toluene	mg/kg	.05	0.0530	106.	69-120	WG334468
trans-1,2-Dichloroethene	mg/kg	.05	0.0515	103.	68-130	WG334468
trans-1,3-Dichloropropene	mg/kg	.05	0.0515	103.	51-115	WG334468
Trichloroethene	mg/kg	.05	0.0515	103.	70-124	WG334468
Trichlorofluoromethane	mg/kg	.05	0.0521	104.	46-131	WG334468
Vinyl chloride	mg/kg	.05	0.0604	121.	49-133	WG334468
Xylenes, Total	mg/kg	.15	0.149	99.5	69-126	WG334468
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0577	115.	66-134	WG334519
1,1,1-Trichloroethane	mg/kg	.05	0.0586	117.	56-142	WG334519
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0519	104.	68-122	WG334519
1,1,2-Trichloroethane	mg/kg	.05	0.0499	99.8	69-118	WG334519
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0716	143.	62-146	WG334519
1,1-Dichloroethane	mg/kg	.05	0.0565	113.	55-133	WG334519
1,1-Dichloroethene	mg/kg	.05	0.0601	120.	65-129	WG334519
1,1-Dichloropropene	mg/kg	.05	0.0553	111.	63-130	WG334519
1,2,3-Trichlorobenzene	mg/kg	.05	0.0588	118.	60-149	WG334519
1,2,3-Trichloropropane	mg/kg	.05	0.0549	110.	65-137	WG334519
1,2,4-Trichlorobenzene	mg/kg	.05	0.0590	118.	59-160	WG334519
1,2,4-Trimethylbenzene	mg/kg	.05	0.0549	110.	59-138	WG334519
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0599	120.	51-142	WG334519
1,2-Dibromoethane	mg/kg	.05	0.0558	112.	64-129	WG334519
1,2-Dichlorobenzene	mg/kg	.05	0.0570	114.	70-126	WG334519
1,2-Dichloroethane	mg/kg	.05	0.0563	113.	55-139	WG334519
1,2-Dichloropropane	mg/kg	.05	0.0532	106.	64-124	WG334519
1,3,5-Trimethylbenzene	mg/kg	.05	0.0557	111.	66-132	WG334519
1,3-Dichlorobenzene	mg/kg	.05	0.0562	112.	64-139	WG334519
1,3-Dichloropropane	mg/kg	.05	0.0501	100.	71-122	WG334519
1,[redacted]ichlorobenzene	mg/kg	.05	0.0531	106.	66-129	WG334519
2,[redacted]ichloropropane	mg/kg	.05	0.0565	113.	51-149	WG334519
2-Butanone (MEK)	mg/kg	.25	0.250	100.	47-134	WG334519
2-Chloroethyl vinyl ether	mg/kg	.25	0.242	96.6	44-142	WG334519

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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
2-Chlorotoluene	mg/kg	.05	0.0515	103.	64-137	WG334519

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
4-Chlorotoluene	mg/kg	.05	0.0535	107.	69-133	WG334519
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.243	97.2	55-132	WG334519
Acetone	mg/kg	.25	0.245	97.9	49-158	WG334519
Acrylonitrile	mg/kg	.25	0.260	104.	44-126	WG334519
Benzene	mg/kg	.05	0.0501	100.	65-123	WG334519
Bromobenzene	mg/kg	.05	0.0504	101.	66-137	WG334519
Bromodichloromethane	mg/kg	.05	0.0560	112.	67-126	WG334519
Bromoform	mg/kg	.05	0.0598	120.	56-144	WG334519
Bromomethane	mg/kg	.05	0.0719	144.	37-117	WG334519
Carbon tetrachloride	mg/kg	.05	0.0584	117.	61-146	WG334519
Chlorobenzene	mg/kg	.05	0.0519	104.	68-130	WG334519
Chlorodibromomethane	mg/kg	.05	0.0599	120.	64-131	WG334519
Chloroethane	mg/kg	.05	0.0695	139.	49-148	WG334519
Chloroform	mg/kg	.05	0.0584	117.	63-125	WG334519
Chloromethane	mg/kg	.05	0.0595	119.	41-147	WG334519
cis-1,2-Dichloroethene	mg/kg	.05	0.0564	113.	68-121	WG334519
cis-1,3-Dichloropropene	mg/kg	.05	0.0543	109.	69-120	WG334519
Di-isopropyl ether	mg/kg	.05	0.0551	110.	58-124	WG334519
Dibromomethane	mg/kg	.05	0.0542	108.	68-122	WG334519
Dichlorodifluoromethane	mg/kg	.05	0.0674	135.	45-139	WG33451[illegible]
Ethylbenzene	mg/kg	.05	0.0502	100.	69-124	WG33451[illegible]
Hexachlorobutadiene	mg/kg	.05	0.0701	140.	59-129	WG334519
Isopropylbenzene	mg/kg	.05	0.0583	117.	69-133	WG334519
Methyl tert-butyl ether	mg/kg	.05	0.0570	114.	56-132	WG334519
Methylene Chloride	mg/kg	.05	0.0586	117.	55-125	WG334519
n-Butylbenzene	mg/kg	.05	0.0566	113.	61-136	WG334519
n-Propylbenzene	mg/kg	.05	0.0526	105.	68-129	WG334519
Naphthalene	mg/kg	.05	0.0587	117.	63-146	WG334519
p-Isopropyltoluene	mg/kg	.05	0.0603	121.	64-141	WG334519
sec-Butylbenzene	mg/kg	.05	0.0628	126.	66-133	WG334519
Styrene	mg/kg	.05	0.0512	102.	68-126	WG334519
tert-Butylbenzene	mg/kg	.05	0.0586	117.	64-136	WG334519
Tetrachloroethene	mg/kg	.05	0.0549	110.	62-143	WG334519
Toluene	mg/kg	.05	0.0519	104.	69-120	WG334519
trans-1,2-Dichloroethene	mg/kg	.05	0.0573	115.	68-130	WG334519
trans-1,3-Dichloropropene	mg/kg	.05	0.0520	104.	51-115	WG334519
Trichloroethene	mg/kg	.05	0.0553	111.	70-124	WG334519
Trichlorofluoromethane	mg/kg	.05	0.0653	131.	46-131	WG334519
Vinyl chloride	mg/kg	.05	0.0611	122.	49-133	WG334519
Xylenes, Total	mg/kg	.15	0.160	106.	69-126	WG334519
1,1,1,2-Tetrachloroethane	mg/l	.05	0.0536	107.	61-134	WG334529
1,1,1-Trichloroethane	mg/l	.05	0.0519	104.	62-133	WG334529
1,1,2,2-Tetrachloroethane	mg/l	.05	0.0478	95.7	66-124	WG334529
1,1,2-Trichloroethane	mg/l	.05	0.0514	103.	62-124	WG334529
1,1-Dichloroethane	mg/l	.05	0.0502	100.	59-135	WG334529
1,1-Dichloroethene	mg/l	.05	0.0508	102.	68-136	WG334529
1,1-Dichloropropene	mg/l	.05	0.0483	96.6	63-125	WG334529
1,2,3-Trichlorobenzene	mg/l	.05	0.0625	125.	57-152	WG334529
1,2,3-Trichloropropane	mg/l	.05	0.0484	96.7	62-138	WG334529
1,2,4-Trichlorobenzene	mg/l	.05	0.0602	120.	49-153	WG334529
1,2,4-Trimethylbenzene	mg/l	.05	0.0538	108.	61-128	WG334529
1,2-Dibromo-3-Chloropropane	mg/l	.05	0.0356	71.3	50-139	WG334529
1,2-Dibromoethane	mg/l	.05	0.0483	96.6	70-122	WG334529
1,2-Dichlorobenzene	mg/l	.05	0.0510	102.	54-135	WG334529
1,2-Dichloroethane	mg/l	.05	0.0496	99.2	61-131	WG334529
1,2-Dichloropropane	mg/l	.05	0.0487	97.3	64-126	WG334529
1,3,5-Trimethylbenzene	mg/l	.05	0.0528	106.	65-126	WG334529
1,3-Dichlorobenzene	mg/l	.05	0.0574	115.	45-143	WG334529

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Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322388

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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,3-Dichloropropane	mg/l	.05	0.0498	99.7	74-118	WG334529

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,4-Dichlorobenzene	mg/l	.05	0.0515	103.	48-138	WG334529
2,2-Dichloropropane	mg/l	.05	0.0506	101.	52-140	WG334529
2-Butanone (MEK)	mg/l	.25	0.180	72.1	50-132	WG334529
2-Chloroethyl vinyl ether	mg/l	.25	0.211	84.2	36-136	WG334529
2-Chlorotoluene	mg/l	.05	0.0534	107.	61-134	WG334529
4-Chlorotoluene	mg/l	.05	0.0530	106.	67-129	WG334529
4-Methyl-2-pentanone (MIBK)	mg/l	.25	0.207	82.6	47-143	WG334529
Acetone	mg/l	.25	0.198	79.1	36-163	WG334529
Acrolein	mg/l	.25	0.0781	31.3	27-122	WG334529
Acrylonitrile	mg/l	.25	0.201	80.2	44-130	WG334529
Benzene	mg/l	.05	0.0483	96.7	63-121	WG334529
Bromobenzene	mg/l	.05	0.0512	102.	70-130	WG334529
Bromodichloromethane	mg/l	.05	0.0514	103.	64-127	WG334529
Bromoform	mg/l	.05	0.0508	102.	60-139	WG334529
Bromomethane	mg/l	.05	0.0452	90.3	30-125	WG334529
Carbon tetrachloride	mg/l	.05	0.0507	101.	70-140	WG334529
Chlorobenzene	mg/l	.05	0.0535	107.	70-126	WG334529
Chlorodibromomethane	mg/l	.05	0.0525	105.	62-132	WG334529
Chloroethane	mg/l	.05	0.0460	92.1	43-146	WG334529
Chloroform	mg/l	.05	0.0510	102.	65-121	WG334529
Chloromethane	mg/l	.05	0.0383	76.7	45-131	WG334529
cis-1,2-Dichloroethene	mg/l	.05	0.0503	101.	68-123	WG334529
cis-1,3-Dichloropropene	mg/l	.05	0.0491	98.3	66-121	WG334529
Di-isopropyl ether	mg/l	.05	0.0479	95.7	58-127	WG334529
Dibromomethane	mg/l	.05	0.0485	97.1	69-119	WG334529
Dichlorodifluoromethane	mg/l	.05	0.0379	75.7	24-155	WG334529
Ethylbenzene	mg/l	.05	0.0525	105.	70-121	WG334529
Hexachlorobutadiene	mg/l	.05	0.0533	107.	60-119	WG334529
Isopropylbenzene	mg/l	.05	0.0528	106.	68-128	WG334529
Methyl tert-butyl ether	mg/l	.05	0.0482	96.3	51-137	WG334529
Methylene Chloride	mg/l	.05	0.0501	100.	53-131	WG334529
n-Butylbenzene	mg/l	.05	0.0504	101.	59-134	WG334529
n-Propylbenzene	mg/l	.05	0.0528	106.	68-123	WG334529
Naphthalene	mg/l	.05	0.0547	109.	54-150	WG334529
p-Isopropyltoluene	mg/l	.05	0.0534	107.	64-132	WG334529
sec-Butylbenzene	mg/l	.05	0.0524	105.	67-124	WG334529
Styrene	mg/l	.05	0.0533	107.	68-123	WG334529
tert-Butylbenzene	mg/l	.05	0.0531	106.	65-128	WG334529
Tetrachloroethene	mg/l	.05	0.0515	103.	64-134	WG334529
Toluene	mg/l	.05	0.0495	99.0	65-120	WG334529
trans-1,2-Dichloroethene	mg/l	.05	0.0485	97.0	59-138	WG334529
trans-1,3-Dichloropropene	mg/l	.05	0.0484	96.8	55-113	WG334529
Trichloroethene	mg/l	.05	0.0508	102.	74-120	WG334529
Trichlorofluoromethane	mg/l	.05	0.0495	99.0	49-121	WG334529
Vinyl chloride	mg/l	.05	0.0423	84.6	46-133	WG334529
Xylenes, Total	mg/l	.15	0.157	105.	68-124	WG334529
Total Solids	%	50	50.0	100.	85-115	WG334568
Total Solids	%	50	50.0	100.	85-115	WG334578
Total Solids	%	50	50.0	99.9	85-115	WG334579
Total Solids	%	50	50.0	100.	85-115	WG334580
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0412	82.4	66-134	WG334676
1,1,1-Trichloroethane	mg/kg	.05	0.0378	75.6	56-142	WG334676
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0484	96.8	68-122	WG334676
1,1,2-Trichloroethane	mg/kg	.05	0.0432	86.4	69-118	WG334676

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1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0502	100.	62-146	WG334676

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1-Dichloroethane	mg/kg	.05	0.0472	94.4	55-133	WG334676
1,1-Dichloroethene	mg/kg	.05	0.0547	109.	65-129	WG334676
1,1-Dichloropropene	mg/kg	.05	0.0444	88.9	63-130	WG334676
1,2,3-Trichlorobenzene	mg/kg	.05	0.0496	99.2	60-149	WG334676
1,2,3-Trichloropropane	mg/kg	.05	0.0445	89.0	65-137	WG334676
1,2,4-Trichlorobenzene	mg/kg	.05	0.0460	92.1	59-160	WG334676
1,2,4-Trimethylbenzene	mg/kg	.05	0.0400	79.9	59-138	WG334676
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0484	96.8	51-142	WG334676
1,2-Dibromoethane	mg/kg	.05	0.0431	86.1	64-129	WG334676
1,2-Dichlorobenzene	mg/kg	.05	0.0459	91.8	70-126	WG334676
1,2-Dichloroethane	mg/kg	.05	0.0432	86.3	55-139	WG334676
1,2-Dichloropropane	mg/kg	.05	0.0444	88.9	64-124	WG334676
1,3,5-Trimethylbenzene	mg/kg	.05	0.0398	79.6	66-132	WG334676
1,3-Dichlorobenzene	mg/kg	.05	0.0437	87.4	64-139	WG334676
1,3-Dichloropropane	mg/kg	.05	0.0413	82.6	71-122	WG334676
1,4-Dichlorobenzene	mg/kg	.05	0.0445	88.9	66-129	WG334676
2,2-Dichloropropane	mg/kg	.05	0.0243	48.6	51-149	WG334676
2-Butanone (MEK)	mg/kg	.25	0.236	94.3	47-134	WG334676
2-Chloroethyl vinyl ether	mg/kg	.25	0.00906	3.62	44-142	WG334676
2-Chlorotoluene	mg/kg	.05	0.0397	79.3	64-137	WG334676
4-Chlorotoluene	mg/kg	.05	0.0392	78.4	69-133	WG334676
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.246	98.4	55-132	WG334676
Acetone	mg/kg	.25	0.233	93.2	49-158	WG334676
Acrylonitrile	mg/kg	.25	0.251	100.	44-126	WG334676
Benzene	mg/kg	.05	0.0491	98.2	65-123	WG334676
Bromobenzene	mg/kg	.05	0.0398	79.7	66-137	WG334676
Bromodichloromethane	mg/kg	.05	0.0419	83.9	67-126	WG334676
Bromoform	mg/kg	.05	0.0416	83.2	56-144	WG334676
Bromomethane	mg/kg	.05	0.0639	128.	37-117	WG334676
Carbon tetrachloride	mg/kg	.05	0.0391	78.3	61-146	WG334676
Chlorobenzene	mg/kg	.05	0.0440	88.0	68-130	WG334676
Chlorodibromomethane	mg/kg	.05	0.0414	82.7	64-131	WG334676
Chloroethane	mg/kg	.05	0.0582	116.	49-148	WG334676
Chloroform	mg/kg	.05	0.0452	90.3	63-125	WG334676
Chloromethane	mg/kg	.05	0.0671	134.	41-147	WG334676
cis-1,2-Dichloroethene	mg/kg	.05	0.0500	100.	68-121	WG334676
cis-1,3-Dichloropropene	mg/kg	.05	0.0456	91.2	69-120	WG334676
Di-isopropyl ether	mg/kg	.05	0.0507	101.	58-124	WG334676
Dibromomethane	mg/kg	.05	0.0403	80.6	68-122	WG334676
Dichlorodifluoromethane	mg/kg	.05	0.0632	126.	45-139	WG334676
Ethylbenzene	mg/kg	.05	0.0435	87.1	69-124	WG334676
Hexachlorobutadiene	mg/kg	.05	0.0395	78.9	59-129	WG334676
Isopropylbenzene	mg/kg	.05	0.0412	82.4	69-133	WG334676
Methyl tert-butyl ether	mg/kg	.05	0.0217	43.5	56-132	WG334676
Methylene Chloride	mg/kg	.05	0.0516	103.	55-125	WG334676
n-Butylbenzene	mg/kg	.05	0.0403	80.5	61-136	WG334676
n-Propylbenzene	mg/kg	.05	0.0412	82.5	68-129	WG334676
Naphthalene	mg/kg	.05	0.0488	97.7	63-146	WG334676
p-Isopropyltoluene	mg/kg	.05	0.0389	77.7	64-141	WG334676
sec-Butylbenzene	mg/kg	.05	0.0408	81.6	66-133	WG334676
Styrene	mg/kg	.05	0.0450	90.1	68-126	WG334676
tert-Butylbenzene	mg/kg	.05	0.0399	79.9	64-136	WG334676
Tetrachloroethene	mg/kg	.05	0.0433	86.5	62-143	WG334676
Toluene	mg/kg	.05	0.0465	93.0	69-120	WG334676
trans-1,2-Dichloroethene	mg/kg	.05	0.0519	104.	68-130	WG334676
trans-1,3-Dichloropropene	mg/kg	.05	0.0437	87.4	51-115	WG334676
Trichloroethene	mg/kg	.05	0.0468	93.7	70-124	WG334676
Trichlorofluoromethane	mg/kg	.05	0.0535	107.	46-131	WG334676
Vinyl chloride	mg/kg	.05	0.0660	132.	49-133	WG334676

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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Xylenes, Total	mg/kg	.15	0.133	88.4	69-126	WG334676

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Xylenes, Total	mg/kg	.15	0.146	97.4	69-126	WG334737
Ethylbenzene	mg/kg	.05	0.0488	97.6	69-124	WG335000
Xylenes, Total	mg/kg	.15	0.148	98.3	69-126	WG335000
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0556	111.	66-134	WG335074
1,1,1-Trichloroethane	mg/kg	.05	0.0549	110.	56-142	WG335074
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0478	95.6	68-122	WG335074
1,1,2-Trichloroethane	mg/kg	.05	0.0523	105.	69-118	WG335074
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0556	111.	62-146	WG335074
1,1-Dichloroethane	mg/kg	.05	0.0537	107.	55-133	WG335074
1,1-Dichloroethene	mg/kg	.05	0.0558	112.	65-129	WG335074
1,1-Dichloropropene	mg/kg	.05	0.0544	109.	63-130	WG335074
1,2,3-Trichlorobenzene	mg/kg	.05	0.0618	124.	60-149	WG335074
1,2,3-Trichloropropane	mg/kg	.05	0.0473	94.5	65-137	WG335074
1,2,4-Trichlorobenzene	mg/kg	.05	0.0588	118.	59-160	WG335074
1,2,4-Trimethylbenzene	mg/kg	.05	0.0578	116.	59-138	WG335074
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0348	69.5	51-142	WG335074
1,2-Dibromoethane	mg/kg	.05	0.0501	100.	64-129	WG335074
1,2-Dichlorobenzene	mg/kg	.05	0.0526	105.	70-126	WG335074
1,2-Dichloroethane	mg/kg	.05	0.0512	102.	55-139	WG335074
1,2-Dichloropropane	mg/kg	.05	0.0518	104.	64-124	WG335074
1,3,5-Trimethylbenzene	mg/kg	.05	0.0571	114.	66-132	WG335074
1,3-Dichlorobenzene	mg/kg	.05	0.0585	117.	64-139	WG335074
1,3-Dichloropropane	mg/kg	.05	0.0515	103.	71-122	WG335074
1,4-Dichlorobenzene	mg/kg	.05	0.0546	109.	66-129	WG335074
2,2-Dichloropropane	mg/kg	.05	0.0535	107.	51-149	WG335074
2-Butanone (MEK)	mg/kg	.25	0.176	70.5	47-134	WG335074
2-Chloroethyl vinyl ether	mg/kg	.25	0.197	78.8	44-142	WG335074
2-Chlorotoluene	mg/kg	.05	0.0571	114.	64-137	WG335074
4-Chlorotoluene	mg/kg	.05	0.0555	111.	69-133	WG335074
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.201	80.4	55-132	WG335074
Acetone	mg/kg	.25	0.188	75.4	49-158	WG335074
Acrylonitrile	mg/kg	.25	0.203	81.2	44-126	WG335074
Benzene	mg/kg	.05	0.0540	108.	65-123	WG335074
Bromobenzene	mg/kg	.05	0.0533	107.	66-137	WG335074
Bromodichloromethane	mg/kg	.05	0.0549	110.	67-126	WG335074
Bromoform	mg/kg	.05	0.0508	102.	56-144	WG335074
Bromomethane	mg/kg	.05	0.0519	104.	37-117	WG335074
Carbon tetrachloride	mg/kg	.05	0.0551	110.	61-146	WG335074
Chlorobenzene	mg/kg	.05	0.0577	115.	68-130	WG335074
Chlorodibromomethane	mg/kg	.05	0.0540	108.	64-131	WG335074
Chloroethane	mg/kg	.05	0.0528	106.	49-148	WG335074
Chloroform	mg/kg	.05	0.0545	109.	63-125	WG335074
Chloromethane	mg/kg	.05	0.0459	91.8	41-147	WG335074
cis-1,2-Dichloroethene	mg/kg	.05	0.0547	109.	68-121	WG335074
cis-1,3-Dichloropropene	mg/kg	.05	0.0525	105.	69-120	WG335074
Di-isopropyl ether	mg/kg	.05	0.0499	99.7	58-124	WG335074
Dibromomethane	mg/kg	.05	0.0515	103.	68-122	WG335074
Dichlorodifluoromethane	mg/kg	.05	0.0468	93.7	45-139	WG335074
Ethylbenzene	mg/kg	.05	0.0590	118.	69-124	WG335074
Hexachlorobutadiene	mg/kg	.05	0.0540	108.	59-129	WG335074
Isopropylbenzene	mg/kg	.05	0.0540	108.	69-133	WG335074
Methyl tert-butyl ether	mg/kg	.05	0.0478	95.5	56-132	WG335074
Methylene Chloride	mg/kg	.05	0.0554	111.	55-125	WG335074
n-Butylbenzene	mg/kg	.05	0.0526	105.	61-136	WG335074
n-Propylbenzene	mg/kg	.05	0.0564	113.	68-129	WG335074
Naphthalene	mg/kg	.05	0.0529	106.	63-146	WG335074
p-Isopropyltoluene	mg/kg	.05	0.0568	114.	64-141	WG335074

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Quality Assurance Report
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sec-Butylbenzene	mg/kg	.05	0.0549	110.	66-133	WG335074

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Styrene	mg/kg	.05	0.0590	118.	68-126	WG335074
tert-Butylbenzene	mg/kg	.05	0.0574	115.	64-136	WG335074
Tetrachloroethene	mg/kg	.05	0.0581	116.	62-143	WG335074
Toluene	mg/kg	.05	0.0554	111.	69-120	WG335074
trans-1,2-Dichloroethene	mg/kg	.05	0.0552	110.	68-130	WG335074
trans-1,3-Dichloropropene	mg/kg	.05	0.0506	101.	51-115	WG335074
Trichloroethene	mg/kg	.05	0.0559	112.	70-124	WG335074
Trichlorofluoromethane	mg/kg	.05	0.0549	110.	46-131	WG335074
Vinyl chloride	mg/kg	.05	0.0499	99.8	49-133	WG335074
Xylenes, Total	mg/kg	.15	0.174	116.	69-126	WG335074
Ethylbenzene	mg/kg	.05	0.0475	95.0	69-124	WG335193
Xylenes, Total	mg/kg	.15	0.142	94.8	69-126	WG335193
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0566	113.	66-134	WG335346
1,1,1-Trichloroethane	mg/kg	.05	0.0525	105.	56-142	WG335346
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0526	105.	68-122	WG335346
1,1,2-Trichloroethane	mg/kg	.05	0.0543	109.	69-118	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0483	96.6	62-146	WG335346
1,1-Dichloroethane	mg/kg	.05	0.0522	104.	55-133	WG335346
1,1-Dichloroethene	mg/kg	.05	0.0538	108.	65-129	WG335346
1,1-Dichloropropene	mg/kg	.05	0.0534	107.	63-130	WG335346
1,2,3-Trichlorobenzene	mg/kg	.05	0.0684	137.	60-149	WG335346
1,2,3-Trichloropropane	mg/kg	.05	0.0517	103.	65-137	WG335346
1,2,4-Trichlorobenzene	mg/kg	.05	0.0644	129.	59-160	WG335346
1,2,4-Trimethylbenzene	mg/kg	.05	0.0603	121.	59-138	WG335346
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0392	78.4	51-142	WG335346
1,2-Dibromoethane	mg/kg	.05	0.0523	105.	64-129	WG335346
1,2-Dichlorobenzene	mg/kg	.05	0.0528	106.	70-126	WG335346
1,2-Dichloroethane	mg/kg	.05	0.0516	103.	55-139	WG335346
1,2-Dichloropropane	mg/kg	.05	0.0522	104.	64-124	WG335346
1,3,5-Trimethylbenzene	mg/kg	.05	0.0584	117.	66-132	WG335346
1,3-Dichlorobenzene	mg/kg	.05	0.0621	124.	64-139	WG335346
1,3-Dichloropropane	mg/kg	.05	0.0532	106.	71-122	WG335346
1,4-Dichlorobenzene	mg/kg	.05	0.0548	110.	66-129	WG335346
2,2-Dichloropropane	mg/kg	.05	0.0485	97.1	51-149	WG335346
2-Butanone (MEK)	mg/kg	.25	0.195	77.9	47-134	WG335346
2-Chloroethyl vinyl ether	mg/kg	.25	0.211	84.5	44-142	WG335346
2-Chlorotoluene	mg/kg	.05	0.0581	116.	64-137	WG335346
4-Chlorotoluene	mg/kg	.05	0.0569	114.	69-133	WG335346
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.230	91.8	55-132	WG335346
Acetone	mg/kg	.25	0.211	84.4	49-158	WG335346
Acrylonitrile	mg/kg	.25	0.219	87.4	44-126	WG335346
Benzene	mg/kg	.05	0.0536	107.	65-123	WG335346
Bromobenzene	mg/kg	.05	0.0550	110.	66-137	WG335346
Bromodichloromethane	mg/kg	.05	0.0565	113.	67-126	WG335346
Bromoform	mg/kg	.05	0.0568	114.	56-144	WG335346
Bromomethane	mg/kg	.05	0.0556	111.	37-117	WG335346
Carbon tetrachloride	mg/kg	.05	0.0539	108.	61-146	WG335346
Chlorobenzene	mg/kg	.05	0.0581	116.	68-130	WG335346
Chlorodibromomethane	mg/kg	.05	0.0559	112.	64-131	WG335346
Chloroethane	mg/kg	.05	0.0552	110.	49-148	WG335346
Chloroform	mg/kg	.05	0.0543	109.	63-125	WG335346
Chloromethane	mg/kg	.05	0.0504	101.	41-147	WG335346
cis-1,2-Dichloroethene	mg/kg	.05	0.0542	108.	68-121	WG335346
cis-1,3-Dichloropropene	mg/kg	.05	0.0536	107.	69-120	WG335346
Di-isopropyl ether	mg/kg	.05	0.0505	101.	58-124	WG335346
Dibromomethane	mg/kg	.05	0.0535	107.	68-122	WG335346
Dichlorodifluoromethane	mg/kg	.05	0.0568	114.	45-139	WG335346

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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Ethylbenzene	mg/kg	.05	0.0595	119.	69-124	WG335346

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Hexachlorobutadiene	mg/kg	.05	0.0609	122.	59-129	WG335346
Isopropylbenzene	mg/kg	.05	0.0549	110.	69-133	WG335346
Methyl tert-butyl ether	mg/kg	.05	0.0501	100.	56-132	WG335346
Methylene Chloride	mg/kg	.05	0.0542	108.	55-125	WG335346
n-Butylbenzene	mg/kg	.05	0.0524	105.	61-136	WG335346
n-Propylbenzene	mg/kg	.05	0.0576	115.	68-129	WG335346
Naphthalene	mg/kg	.05	0.0581	116.	63-146	WG335346
p-Isopropyltoluene	mg/kg	.05	0.0593	119.	64-141	WG335346
sec-Butylbenzene	mg/kg	.05	0.0572	114.	66-133	WG335346
Styrene	mg/kg	.05	0.0601	120.	68-126	WG335346
tert-Butylbenzene	mg/kg	.05	0.0591	118.	64-136	WG335346
Tetrachloroethene	mg/kg	.05	0.0583	117.	62-143	WG335346
Toluene	mg/kg	.05	0.0559	112.	69-120	WG335346
trans-1,2-Dichloroethene	mg/kg	.05	0.0541	108.	68-130	WG335346
trans-1,3-Dichloropropene	mg/kg	.05	0.0528	106.	51-115	WG335346
Trichloroethene	mg/kg	.05	0.0561	112.	70-124	WG335346
Trichlorofluoromethane	mg/kg	.05	0.0576	115.	46-131	WG335346
Vinyl chloride	mg/kg	.05	0.0541	108.	49-133	WG335346
Xylenes, Total	mg/kg	.15	0.177	118.	69-126	WG335346

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,1,1,2-Tetrachloroethane	mg/kg	0.0495	0.0486	1.64	16	99	WG334315
1,1,1-Trichloroethane	mg/kg	0.0422	0.0395	6.74	16	84	WG334315
1,1,2,2-Tetrachloroethane	mg/kg	0.0465	0.0468	0.642	16	93	WG334315
1,1,2-Trichloroethane	mg/kg	0.0495	0.0502	1.52	14	99	WG334315
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0474	0.0459	3.09	17	95	WG334315
1,1-Dichloroethane	mg/kg	0.0482	0.0440	9.15	16	96	WG334315
1,1-Dichloroethene	mg/kg	0.0481	0.0485	0.770	19	96	WG334315
1,1-Dichloropropene	mg/kg	0.0450	0.0436	3.19	17	90	WG334315
1,2,3-Trichlorobenzene	mg/kg	0.0526	0.0535	1.53	21	105	WG334315
1,2,3-Trichloropropane	mg/kg	0.0476	0.0484	1.71	19	95	WG334315
1,2,4-Trichlorobenzene	mg/kg	0.0483	0.0484	0.110	20	97	WG334315
1,2,4-Trimethylbenzene	mg/kg	0.0480	0.0478	0.509	15	96	WG334315
1,2-Dibromo-3-Chloropropane	mg/kg	0.0451	0.0469	3.95	20	90	WG334315
1,2-Dibromoethane	mg/kg	0.0493	0.0490	0.617	23	99	WG334315
1,2-Dichlorobenzene	mg/kg	0.0487	0.0485	0.396	15	97	WG334315
1,2-Dichloroethane	mg/kg	0.0456	0.0407	11.4	15	91	WG334315
1,2-Dichloropropane	mg/kg	0.0503	0.0481	4.52	16	101	WG334315
1,3,5-Trimethylbenzene	mg/kg	0.0479	0.0476	0.578	15	96	WG334315
1,3-Dichlorobenzene	mg/kg	0.0492	0.0491	0.154	18	98	WG334315
1,3-Dichloropropane	mg/kg	0.0470	0.0469	0.248	15	94	WG334315
1,4-Dichlorobenzene	mg/kg	0.0469	0.0468	0.316	17	94	WG334315
2,2-Dichloropropane	mg/kg	0.0303	0.0191	45.1	19	61	WG334315
2-Butanone (MEK)	mg/kg	0.215	0.212	1.35	21	86	WG334315
2-Chloroethyl vinyl ether	mg/kg	0.0374	0.0549	37.8	14	15	WG334315
2-Chlorotoluene	mg/kg	0.0466	0.0466	0.0605	19	93	WG334315
4-Chlorotoluene	mg/kg	0.0453	0.0454	0.332	16	91	WG334315
4-Methyl-2-pentanone (MIBK)	mg/kg	0.249	0.245	1.44	19	99	WG334315
Acetone	mg/kg	0.201	0.200	0.512	31	81	WG334315
Acrylonitrile	mg/kg	0.234	0.233	0.434	18	94	WG334315
Benzene	mg/kg	0.0486	0.0459	5.80	13	97	WG334315
Bromobenzene	mg/kg	0.0459	0.0454	1.05	15	92	WG334315
Bromodichloromethane	mg/kg	0.0478	0.0468	2.10	13	96	WG334315
Bromoform	mg/kg	0.0478	0.0476	0.533	16	96	WG334315
Bromomethane	mg/kg	0.0512	0.0508	0.753	20	102	WG334315
Carbon tetrachloride	mg/kg	0.0426	0.0411	3.40	16	85	WG334315
Chlorobenzene	mg/kg	0.0502	0.0503	0.258	16	100	WG334315

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Chlorodibromomethane	mg/kg	0.0491	0.0483	1.57	16	98	WG334315

Analyte	Units	Laboratory Control Sample LCSD Res	Duplicate Ref Res	RPD	Limit	%Rec	Batch
Chloroethane	mg/kg	0.0449	0.0435	3.16	16	90	WG334315
Chloroform	mg/kg	0.0458	0.0446	2.51	14	92	WG334315
Chloromethane	mg/kg	0.0436	0.0445	2.10	17	87	WG334315
cis-1,2-Dichloroethene	mg/kg	0.0496	0.0479	3.55	15	99	WG334315
cis-1,3-Dichloropropene	mg/kg	0.0510	0.0491	3.78	15	102	WG334315
Di-isopropyl ether	mg/kg	0.0477	0.0464	2.93	15	95	WG334315
Dibromomethane	mg/kg	0.0451	0.0438	2.75	14	90	WG334315
Dichlorodifluoromethane	mg/kg	0.0333	0.0320	3.78	19	67	WG334315
Ethylbenzene	mg/kg	0.0500	0.0505	0.981	15	100	WG334315
Hexachlorobutadiene	mg/kg	0.0490	0.0492	0.554	16	98	WG334315
Isopropylbenzene	mg/kg	0.0489	0.0491	0.494	16	98	WG334315
Methyl tert-butyl ether	mg/kg	0.0324	0.0255	23.6	16	65	WG334315
Methylene Chloride	mg/kg	0.0483	0.0478	0.997	15	97	WG334315
n-Butylbenzene	mg/kg	0.0443	0.0448	1.09	18	89	WG334315
n-Propylbenzene	mg/kg	0.0478	0.0479	0.200	16	96	WG334315
Naphthalene	mg/kg	0.0524	0.0538	2.62	21	105	WG334315
p-Isopropyltoluene	mg/kg	0.0469	0.0474	1.01	16	94	WG334315
sec-Butylbenzene	mg/kg	0.0492	0.0494	0.350	15	98	WG334315
Styrene	mg/kg	0.0521	0.0521	0.0909	16	104	WG334315
tert-Butylbenzene	mg/kg	0.0489	0.0487	0.471	16	98	WG334315
Tetrachloroethene	mg/kg	0.0479	0.0492	2.66	18	96	WG334315
Toluene	mg/kg	0.0523	0.0514	1.74	13	105	WG334315
trans-1,2-Dichloroethene	mg/kg	0.0467	0.0464	0.683	17	93	WG334315
trans-1,3-Dichloropropene	mg/kg	0.0488	0.0477	2.29	17	98	WG334315
Trichloroethene	mg/kg	0.0546	0.0537	1.65	14	109	WG334315
Trichlorofluoromethane	mg/kg	0.0423	0.0417	1.49	15	85	WG334315
Vinyl chloride	mg/kg	0.0439	0.0438	0.280	14	88	WG334315
Xylenes, Total	mg/kg	0.151	0.152	0.757	14	101	WG334315
1,1,1,2-Tetrachloroethane	mg/kg	0.0450	0.0447	0.717	16	90	WG334355
1,1,1-Trichloroethane	mg/kg	0.0397	0.0398	0.362	16	79	WG334355
1,1,2,2-Tetrachloroethane	mg/kg	0.0471	0.0450	4.75	16	94	WG334355
1,1,2-Trichloroethane	mg/kg	0.0452	0.0452	0.0074	14	90	WG334355
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0430	0.0459	6.60	17	86	WG334355
1,1-Dichloroethane	mg/kg	0.0461	0.0496	7.38	16	92	WG334355
1,1-Dichloroethene	mg/kg	0.0415	0.0442	6.23	19	83	WG334355
1,1-Dichloropropene	mg/kg	0.0445	0.0445	0.176	17	89	WG334355
1,2,3-Trichlorobenzene	mg/kg	0.0393	0.0443	11.9	21	79	WG334355
1,2,3-Trichloropropane	mg/kg	0.0416	0.0393	5.71	19	83	WG334355
1,2,4-Trichlorobenzene	mg/kg	0.0450	0.0479	6.27	20	90	WG334355
1,2,4-Trimethylbenzene	mg/kg	0.0490	0.0469	4.45	15	98	WG334355
1,2-Dibromo-3-Chloropropane	mg/kg	0.0347	0.0321	7.67	20	69	WG334355
1,2-Dibromoethane	mg/kg	0.0450	0.0436	3.32	23	90	WG334355
1,2-Dichlorobenzene	mg/kg	0.0501	0.0491	2.14	15	100	WG334355
1,2-Dichloroethane	mg/kg	0.0414	0.0421	1.72	15	83	WG334355
1,2-Dichloropropane	mg/kg	0.0523	0.0505	3.63	16	105	WG334355
1,3,5-Trimethylbenzene	mg/kg	0.0480	0.0462	3.80	15	96	WG334355
1,3-Dichlorobenzene	mg/kg	0.0517	0.0503	2.61	18	103	WG334355
1,3-Dichloropropane	mg/kg	0.0470	0.0451	4.23	15	94	WG334355
1,4-Dichlorobenzene	mg/kg	0.0497	0.0490	1.38	17	99	WG334355
2,2-Dichloropropane	mg/kg	0.0375	0.0391	4.19	19	75	WG334355
2-Butanone (MEK)	mg/kg	0.202	0.186	8.20	21	81	WG334355
2-Chloroethyl vinyl ether	mg/kg	0.226	0.209	7.81	14	90	WG334355
2-Chlorotoluene	mg/kg	0.0475	0.0463	2.57	19	95	WG334355
4-Chlorotoluene	mg/kg	0.0465	0.0443	4.92	16	93	WG334355
4-Methyl-2-pentanone (MIBK)	mg/kg	0.210	0.187	11.6	19	84	WG334355
Acetone	mg/kg	0.149	0.156	4.72	31	59	WG334355
Acrylonitrile	mg/kg	0.197	0.199	0.773	18	79	WG334355
Benzene	mg/kg	0.0484	0.0475	1.85	13	97	WG334355

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Bromobenzene	mg/kg	0.0487	0.0473	3.04	15	97	WG334355

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Bromodichloromethane	mg/kg	0.0440	0.0427	2.85	13	88	WG334355
Bromoform	mg/kg	0.0407	0.0398	2.26	16	81	WG334355
Bromomethane	mg/kg	0.0456	0.0480	5.20	20	91	WG334355
Carbon tetrachloride	mg/kg	0.0390	0.0395	1.40	16	78	WG334355
Chlorobenzene	mg/kg	0.0476	0.0488	2.49	16	95	WG334355
Chlorodibromomethane	mg/kg	0.0435	0.0436	0.296	16	87	WG334355
Chloroethane	mg/kg	0.0450	0.0470	4.47	16	90	WG334355
Chloroform	mg/kg	0.0445	0.0450	1.22	14	89	WG334355
Chloromethane	mg/kg	0.0458	0.0494	7.41	17	92	WG334355
cis-1,2-Dichloroethene	mg/kg	0.0478	0.0477	0.148	15	96	WG334355
cis-1,3-Dichloropropene	mg/kg	0.0471	0.0453	4.01	15	94	WG334355
Di-isopropyl ether	mg/kg	0.0465	0.0485	4.12	15	93	WG334355
Dibromomethane	mg/kg	0.0454	0.0451	0.529	14	91	WG334355
Dichlorodifluoromethane	mg/kg	0.0464	0.0522	11.7	19	93	WG334355
Ethylbenzene	mg/kg	0.0467	0.0464	0.765	15	93	WG334355
Hexachlorobutadiene	mg/kg	0.0424	0.0419	1.24	16	85	WG334355
Isopropylbenzene	mg/kg	0.0479	0.0471	1.64	16	96	WG334355
Methyl tert-butyl ether	mg/kg	0.0409	0.0426	4.18	16	82	WG334355
Methylene Chloride	mg/kg	0.0414	0.0431	4.01	15	83	WG334355
n-[redacted]ylbenzene	mg/kg	0.0505	0.0496	1.85	18	101	WG334355
n[redacted]opylbenzene	mg/kg	0.0523	0.0496	5.16	16	105	WG334355
Naphthalene	mg/kg	0.0379	0.0395	4.25	21	76	WG334355
p-Isopropyltoluene	mg/kg	0.0507	0.0479	5.65	16	101	WG334355
sec-Butylbenzene	mg/kg	0.0511	0.0496	2.99	15	102	WG334355
Styrene	mg/kg	0.0491	0.0494	0.457	16	98	WG334355
tert-Butylbenzene	mg/kg	0.0479	0.0456	5.07	16	96	WG334355
Tetrachloroethene	mg/kg	0.0442	0.0452	2.24	18	88	WG334355
Toluene	mg/kg	0.0460	0.0452	1.81	13	92	WG334355
trans-1,2-Dichloroethene	mg/kg	0.0440	0.0462	4.89	17	88	WG334355
trans-1,3-Dichloropropene	mg/kg	0.0438	0.0424	3.04	17	88	WG334355
Trichloroethene	mg/kg	0.0429	0.0423	1.52	14	86	WG334355
Trichlorofluoromethane	mg/kg	0.0412	0.0465	12.1	15	82	WG334355
Vinyl chloride	mg/kg	0.0494	0.0517	4.51	14	99	WG334355
Xylenes, Total	mg/kg	0.149	0.150	0.234	14	100	WG334355
1,1,1,2-Tetrachloroethane	mg/kg	0.0505	0.0478	5.65	16	101	WG334468
1,1,1-Trichloroethane	mg/kg	0.0461	0.0433	6.15	16	92	WG334468
1,1,2,2-Tetrachloroethane	mg/kg	0.0592	0.0547	7.90	16	118	WG334468
1,1,2-Trichloroethane	mg/kg	0.0533	0.0504	5.63	14	107	WG334468
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0547	0.0511	6.84	17	109	WG334468
1,1-Dichloroethane	mg/kg	0.0560	0.0534	4.70	16	112	WG334468
1,1-Dichloroethene	mg/kg	0.0565	0.0536	5.17	19	113	WG334468
1,1-Dichloropropene	mg/kg	0.0505	0.0486	3.75	17	101	WG334468
1,2,3-Trichlorobenzene	mg/kg	0.0594	0.0557	6.35	21	119	WG334468
1,2,3-Trichloropropane	mg/kg	0.0529	0.0509	3.90	19	106	WG334468
1,2,4-Trichlorobenzene	mg/kg	0.0532	0.0531	0.140	20	106	WG334468
1,2,4-Trimethylbenzene	mg/kg	0.0492	0.0484	1.61	15	98	WG334468
1,2-Dibromo-3-Chloropropane	mg/kg	0.0566	0.0482	16.1	20	113	WG334468
1,2-Dibromoethane	mg/kg	0.0524	0.0485	7.63	23	105	WG334468
1,2-Dichlorobenzene	mg/kg	0.0550	0.0531	3.38	15	110	WG334468
1,2-Dichloroethane	mg/kg	0.0487	0.0456	6.53	15	97	WG334468
1,2-Dichloropropane	mg/kg	0.0547	0.0516	5.88	16	109	WG334468
1,3,5-Trimethylbenzene	mg/kg	0.0493	0.0473	4.26	15	99	WG334468
1,3-Dichlorobenzene	mg/kg	0.0519	0.0526	1.31	18	104	WG334468
1,3-Dichloropropane	mg/kg	0.0506	0.0479	5.39	15	101	WG334468
1,[redacted]ichlorobenzene	mg/kg	0.0517	0.0518	0.172	17	103	WG334468
2,[redacted]ichloropropane	mg/kg	0.0421	0.0402	4.59	19	84	WG334468
2-Butanone (MEK)	mg/kg	0.270	0.245	9.82	21	108	WG334468
2-Chloroethyl vinyl ether	mg/kg	0.0177	0.0154	14.4	14	7	WG334468

ENVIRONMENTAL SCIENCE CORP.

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Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
2-Chlorotoluene	mg/kg	0.0487	0.0470	3.50	19	97	WG334468

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
4-Chlorotoluene	mg/kg	0.0476	0.0467	1.98	16	95	WG334468
4-Methyl-2-pentanone (MIBK)	mg/kg	0.304	0.283	7.13	19	122	WG334468
Acetone	mg/kg	0.257	0.242	5.97	31	103	WG334468
Acrylonitrile	mg/kg	0.281	0.260	7.75	18	113	WG334468
Benzene	mg/kg	0.0525	0.0501	4.82	13	105	WG334468
Bromobenzene	mg/kg	0.0490	0.0474	3.32	15	98	WG334468
Bromodichloromethane	mg/kg	0.0521	0.0493	5.53	13	104	WG334468
Bromoform	mg/kg	0.0496	0.0481	3.05	16	99	WG334468
Bromomethane	mg/kg	0.0666	0.0637	4.44	20	133	WG334468
Carbon tetrachloride	mg/kg	0.0454	0.0431	5.38	16	91	WG334468
Chlorobenzene	mg/kg	0.0529	0.0495	6.59	16	106	WG334468
Chlorodibromomethane	mg/kg	0.0508	0.0477	6.21	16	102	WG334468
Chloroethane	mg/kg	0.0606	0.0569	6.35	16	121	WG334468
Chloroform	mg/kg	0.0507	0.0483	4.92	14	101	WG334468
Chloromethane	mg/kg	0.0626	0.0598	4.53	17	125	WG334468
cis-1,2-Dichloroethene	mg/kg	0.0554	0.0520	6.22	15	111	WG334468
cis-1,3-Dichloropropene	mg/kg	0.0568	0.0534	6.13	15	114	WG334468
Di-isopropyl ether	mg/kg	0.0566	0.0541	4.48	15	113	WG334468
Dibromomethane	mg/kg	0.0505	0.0472	6.72	14	101	WG334468
Dichlorodifluoromethane	mg/kg	0.0638	0.0593	7.29	19	128	WG334468
Ethylbenzene	mg/kg	0.0530	0.0489	8.05	15	106	WG334468
Hexachlorobutadiene	mg/kg	0.0484	0.0495	2.18	16	97	WG334468
Isopropylbenzene	mg/kg	0.0502	0.0476	5.31	16	100	WG334468
Methyl tert-butyl ether	mg/kg	0.0439	0.0396	10.4	16	88	WG334468
Methylene Chloride	mg/kg	0.0567	0.0528	7.07	15	113	WG334468
n-Butylbenzene	mg/kg	0.0492	0.0483	1.88	18	98	WG334468
n-Propylbenzene	mg/kg	0.0505	0.0483	4.44	16	101	WG334468
Naphthalene	mg/kg	0.0600	0.0542	10.0	21	120	WG334468
p-Isopropyltoluene	mg/kg	0.0481	0.0469	2.64	16	96	WG334468
sec-Butylbenzene	mg/kg	0.0507	0.0489	3.46	15	101	WG334468
Styrene	mg/kg	0.0545	0.0524	4.02	16	109	WG334468
tert-Butylbenzene	mg/kg	0.0490	0.0468	4.49	16	98	WG334468
Tetrachloroethene	mg/kg	0.0506	0.0465	8.60	18	101	WG334468
Toluene	mg/kg	0.0565	0.0530	6.45	13	113	WG334468
trans-1,2-Dichloroethene	mg/kg	0.0556	0.0515	7.62	17	111	WG334468
trans-1,3-Dichloropropene	mg/kg	0.0545	0.0515	5.51	17	109	WG334468
Trichloroethene	mg/kg	0.0554	0.0515	7.26	14	111	WG334468
Trichlorofluoromethane	mg/kg	0.0549	0.0521	5.32	15	110	WG334468
Vinyl chloride	mg/kg	0.0644	0.0604	6.40	14	129	WG334468
Xylenes, Total	mg/kg	0.159	0.149	6.13	14	106	WG334468
1,1,1,2-Tetrachloroethane	mg/kg	0.0606	0.0577	5.03	16	121	WG334519
1,1,1-Trichloroethane	mg/kg	0.0605	0.0586	3.14	16	121	WG334519
1,1,2,2-Tetrachloroethane	mg/kg	0.0582	0.0519	11.3	16	116	WG334519
1,1,2-Trichloroethane	mg/kg	0.0582	0.0499	15.4	14	116	WG334519
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0712	0.0716	0.564	17	142	WG334519
1,1-Dichloroethane	mg/kg	0.0573	0.0565	1.36	16	115	WG334519
1,1-Dichloroethene	mg/kg	0.0607	0.0601	1.01	19	121	WG334519
1,1-Dichloropropene	mg/kg	0.0559	0.0553	1.05	17	112	WG334519
1,2,3-Trichlorobenzene	mg/kg	0.0541	0.0588	8.27	21	108	WG334519
1,2,3-Trichloropropane	mg/kg	0.0602	0.0549	9.10	19	120	WG334519
1,2,4-Trichlorobenzene	mg/kg	0.0563	0.0590	4.63	20	113	WG334519
1,2,4-Trimethylbenzene	mg/kg	0.0588	0.0549	6.94	15	118	WG334519
1,2-Dibromo-3-Chloropropane	mg/kg	0.0613	0.0599	2.30	20	123	WG334519
1,2-Dibromoethane	mg/kg	0.0590	0.0558	5.60	23	118	WG334519
1,2-Dichlorobenzene	mg/kg	0.0561	0.0570	1.65	15	112	WG334519
1,2-Dichloroethane	mg/kg	0.0575	0.0563	2.17	15	115	WG334519
1,2-Dichloropropane	mg/kg	0.0583	0.0532	9.23	16	117	WG334519
1,3,5-Trimethylbenzene	mg/kg	0.0606	0.0557	8.35	15	121	WG334519

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Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,3-Dichlorobenzene	mg/kg	0.0576	0.0562	2.36	18	115	WG334519

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,3-Dichloropropane	mg/kg	0.0559	0.0501	11.0	15	112	WG334519
1,4-Dichlorobenzene	mg/kg	0.0536	0.0531	0.922	17	107	WG334519
2,2-Dichloropropane	mg/kg	0.0588	0.0565	4.02	19	118	WG334519
2-Butanone (MEK)	mg/kg	0.260	0.250	3.71	21	104	WG334519
2-Chloroethyl vinyl ether	mg/kg	0.275	0.242	12.9	14	110	WG334519
2-Chlorotoluene	mg/kg	0.0588	0.0515	13.3	19	118	WG334519
4-Chlorotoluene	mg/kg	0.0608	0.0535	12.8	16	122	WG334519
4-Methyl-2-pentanone (MIBK)	mg/kg	0.276	0.243	12.7	19	110	WG334519
Acetone	mg/kg	0.254	0.245	3.63	31	101	WG334519
Acrylonitrile	mg/kg	0.263	0.260	0.932	18	105	WG334519
Benzene	mg/kg	0.0525	0.0501	4.64	13	105	WG334519
Bromobenzene	mg/kg	0.0589	0.0504	15.6	15	118	WG334519
Bromodichloromethane	mg/kg	0.0575	0.0560	2.66	13	115	WG334519
Bromoform	mg/kg	0.0633	0.0598	5.81	16	127	WG334519
Bromomethane	mg/kg	0.0700	0.0719	2.68	20	140	WG334519
Carbon tetrachloride	mg/kg	0.0596	0.0584	1.97	16	119	WG334519
Chlorobenzene	mg/kg	0.0574	0.0519	10.2	16	115	WG334519
Chlorodibromomethane	mg/kg	0.0604	0.0599	0.750	16	121	WG334519
Chloroethane	mg/kg	0.0687	0.0695	1.20	16	137	WG334519
Chloroform	mg/kg	0.0579	0.0584	0.724	14	116	WG334519
Chloromethane	mg/kg	0.0575	0.0595	3.28	17	115	WG334519
cis-1,2-Dichloroethene	mg/kg	0.0559	0.0564	0.875	15	112	WG334519
cis-1,3-Dichloropropene	mg/kg	0.0563	0.0543	3.68	15	113	WG334519
Di-isopropyl ether	mg/kg	0.0551	0.0551	0.0166	15	110	WG334519
Dibromomethane	mg/kg	0.0565	0.0542	4.11	14	113	WG334519
Dichlorodifluoromethane	mg/kg	0.0676	0.0674	0.289	19	135	WG334519
Ethylbenzene	mg/kg	0.0577	0.0502	13.8	15	115	WG334519
Hexachlorobutadiene	mg/kg	0.0644	0.0701	8.40	16	129	WG334519
Isopropylbenzene	mg/kg	0.0641	0.0583	9.37	16	128	WG334519
Methyl tert-butyl ether	mg/kg	0.0567	0.0570	0.539	16	113	WG334519
Methylene Chloride	mg/kg	0.0581	0.0586	0.925	15	116	WG334519
n-Butylbenzene	mg/kg	0.0601	0.0566	6.03	18	120	WG334519
n-Propylbenzene	mg/kg	0.0608	0.0526	14.4	16	122	WG334519
Naphthalene	mg/kg	0.0581	0.0587	1.06	21	116	WG334519
p-Isopropyltoluene	mg/kg	0.0631	0.0603	4.60	16	126	WG334519
sec-Butylbenzene	mg/kg	0.0637	0.0628	1.36	15	127	WG334519
Styrene	mg/kg	0.0579	0.0512	12.3	16	116	WG334519
tert-Butylbenzene	mg/kg	0.0619	0.0586	5.39	16	124	WG334519
Tetrachloroethene	mg/kg	0.0571	0.0549	3.93	18	114	WG334519
Toluene	mg/kg	0.0544	0.0519	4.70	13	109	WG334519
trans-1,2-Dichloroethene	mg/kg	0.0573	0.0573	0.0501	17	115	WG334519
trans-1,3-Dichloropropene	mg/kg	0.0570	0.0520	9.31	17	114	WG334519
Trichloroethene	mg/kg	0.0562	0.0553	1.75	14	112	WG334519
Trichlorofluoromethane	mg/kg	0.0669	0.0653	2.42	15	134	WG334519
Vinyl chloride	mg/kg	0.0604	0.0611	1.17	14	121	WG334519
Xylenes, Total	mg/kg	0.172	0.160	7.67	14	115	WG334519
1,1,1,2-Tetrachloroethane	mg/l	0.0556	0.0536	3.63	17	111	WG334529
1,1,1-Trichloroethane	mg/l	0.0526	0.0519	1.34	17	105	WG334529
1,1,2,2-Tetrachloroethane	mg/l	0.0488	0.0478	2.02	16	98	WG334529
1,1,2-Trichloroethane	mg/l	0.0535	0.0514	3.99	16	107	WG334529
1,1-Dichloroethane	mg/l	0.0508	0.0502	1.12	22	102	WG334529
1,1-Dichloroethene	mg/l	0.0506	0.0508	0.351	17	101	WG334529
1,1-Dichloropropene	mg/l	0.0488	0.0483	1.03	17	98	WG334529
1,2,3-Trichlorobenzene	mg/l	0.0594	0.0625	5.15	19	119	WG334529
1,2,3-Trichloropropane	mg/l	0.0506	0.0484	4.58	18	101	WG334529
1,2,4-Trichlorobenzene	mg/l	0.0569	0.0602	5.60	20	114	WG334529
1,2,4-Trimethylbenzene	mg/l	0.0537	0.0538	0.0868	18	107	WG334529
1,2-Dibromo-3-Chloropropane	mg/l	0.0356	0.0356	0.0006	19	71	WG334529

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,2-Dibromoethane	mg/l	0.0505	0.0483	4.56	16	101	WG334529

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,2-Dichlorobenzene	mg/l	0.0518	0.0510	1.43	16	104	WG334529
1,2-Dichloroethane	mg/l	0.0513	0.0496	3.33	15	103	WG334529
1,2-Dichloropropane	mg/l	0.0488	0.0487	0.215	18	98	WG334529
1,3,5-Trimethylbenzene	mg/l	0.0535	0.0528	1.42	17	107	WG334529
1,3-Dichlorobenzene	mg/l	0.0573	0.0574	0.298	17	115	WG334529
1,3-Dichloropropane	mg/l	0.0516	0.0498	3.56	15	103	WG334529
1,4-Dichlorobenzene	mg/l	0.0518	0.0515	0.605	17	104	WG334529
2,2-Dichloropropane	mg/l	0.0510	0.0506	0.691	21	102	WG334529
2-Butanone (MEK)	mg/l	0.190	0.180	5.13	21	76	WG334529
2-Chloroethyl vinyl ether	mg/l	0.217	0.211	3.21	28	87	WG334529
2-Chlorotoluene	mg/l	0.0539	0.0534	0.871	26	108	WG334529
4-Chlorotoluene	mg/l	0.0531	0.0530	0.237	17	106	WG334529
4-Methyl-2-pentanone (MIBK)	mg/l	0.215	0.207	4.21	21	86	WG334529
Acetone	mg/l	0.207	0.198	4.32	20	83	WG334529
Acrolein	mg/l	0.0831	0.0781	6.13	13	33	WG334529
Acrylonitrile	mg/l	0.211	0.201	5.16	20	84	WG334529
Benzene	mg/l	0.0492	0.0483	1.74	16	98	WG334529
Bromobenzene	mg/l	0.0519	0.0512	1.36	16	104	WG334529
Bromodichloromethane	mg/l	0.0530	0.0514	3.08	17	106	WG334529
Bromoform	mg/l	0.0528	0.0508	3.83	15	106	WG334529
Bromomethane	mg/l	0.0456	0.0452	0.922	21	91	WG334529
Carbon tetrachloride	mg/l	0.0508	0.0507	0.339	17	102	WG334529
Chlorobenzene	mg/l	0.0548	0.0535	2.48	16	110	WG334529
Chlorodibromomethane	mg/l	0.0548	0.0525	4.20	15	110	WG334529
Chloroethane	mg/l	0.0458	0.0460	0.531	24	92	WG334529
Chloroform	mg/l	0.0518	0.0510	1.60	15	104	WG334529
Chloromethane	mg/l	0.0380	0.0383	0.792	22	76	WG334529
cis-1,2-Dichloroethene	mg/l	0.0502	0.0503	0.145	15	100	WG334529
cis-1,3-Dichloropropene	mg/l	0.0502	0.0491	2.14	18	100	WG334529
Di-isopropyl ether	mg/l	0.0489	0.0479	2.22	18	98	WG334529
Dibromomethane	mg/l	0.0510	0.0485	4.97	16	102	WG334529
Dichlorodifluoromethane	mg/l	0.0375	0.0379	0.871	22	75	WG334529
Ethylbenzene	mg/l	0.0536	0.0525	1.98	17	107	WG334529
Hexachlorobutadiene	mg/l	0.0509	0.0533	4.76	18	102	WG334529
Isopropylbenzene	mg/l	0.0532	0.0528	0.719	17	106	WG334529
Methyl tert-butyl ether	mg/l	0.0501	0.0482	3.86	18	100	WG334529
Methylene Chloride	mg/l	0.0512	0.0501	2.05	17	102	WG334529
n-Butylbenzene	mg/l	0.0508	0.0504	0.754	19	102	WG334529
n-Propylbenzene	mg/l	0.0525	0.0528	0.492	17	105	WG334529
Naphthalene	mg/l	0.0510	0.0547	7.15	17	102	WG334529
p-Isopropyltoluene	mg/l	0.0538	0.0534	0.750	18	108	WG334529
sec-Butylbenzene	mg/l	0.0533	0.0524	1.78	18	107	WG334529
Styrene	mg/l	0.0545	0.0533	2.22	17	109	WG334529
tert-Butylbenzene	mg/l	0.0539	0.0531	1.48	17	108	WG334529
Tetrachloroethene	mg/l	0.0528	0.0515	2.38	18	106	WG334529
Toluene	mg/l	0.0500	0.0495	1.10	18	100	WG334529
trans-1,2-Dichloroethene	mg/l	0.0491	0.0485	1.26	22	98	WG334529
trans-1,3-Dichloropropene	mg/l	0.0496	0.0484	2.58	18	99	WG334529
Trichloroethene	mg/l	0.0514	0.0508	1.06	16	103	WG334529
Trichlorofluoromethane	mg/l	0.0483	0.0495	2.37	19	97	WG334529
Vinyl chloride	mg/l	0.0417	0.0423	1.40	17	83	WG334529
Xylenes, Total	mg/l	0.160	0.157	1.70	17	107	WG334529
1,1,1,2-Tetrachloroethane	mg/kg	0.0461	0.0412	11.3	16	92	WG334676
1,1,1-Trichloroethane	mg/kg	0.0393	0.0378	3.95	16	79	WG334676
1,1,2,2-Tetrachloroethane	mg/kg	0.0510	0.0484	5.24	16	102	WG334676
1,1,2-Trichloroethane	mg/kg	0.0488	0.0432	12.1	14	98	WG334676
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0486	0.0502	3.08	17	97	WG334676
1,1-Dichloroethane	mg/kg	0.0476	0.0472	0.981	16	95	WG334676

ENVIRONMENTAL SCIENCE CORP.

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Est. 1970

ECS Carolinas - Raleigh, NC
Mr. Ryan Conchilla
9001 Glenwood Ave

Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,1-Dichloroethene	mg/kg	0.0528	0.0547	3.62	19	106	WG334676

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,1-Dichloropropene	mg/kg	0.0452	0.0444	1.77	17	90	WG334676
1,2,3-Trichlorobenzene	mg/kg	0.0530	0.0496	6.62	21	106	WG334676
1,2,3-Trichloropropane	mg/kg	0.0465	0.0445	4.30	19	93	WG334676
1,2,4-Trichlorobenzene	mg/kg	0.0494	0.0460	7.08	20	99	WG334676
1,2,4-Trimethylbenzene	mg/kg	0.0462	0.0400	14.6	15	92	WG334676
1,2-Dibromo-3-Chloropropane	mg/kg	0.0497	0.0484	2.62	20	99	WG334676
1,2-Dibromoethane	mg/kg	0.0484	0.0431	11.7	23	97	WG334676
1,2-Dichlorobenzene	mg/kg	0.0487	0.0459	5.88	15	97	WG334676
1,2-Dichloroethane	mg/kg	0.0427	0.0432	0.993	15	85	WG334676
1,2-Dichloropropane	mg/kg	0.0506	0.0444	12.9	16	101	WG334676
1,3,5-Trimethylbenzene	mg/kg	0.0458	0.0398	14.2	15	92	WG334676
1,3-Dichlorobenzene	mg/kg	0.0507	0.0437	14.8	18	101	WG334676
1,3-Dichloropropane	mg/kg	0.0465	0.0413	11.9	15	93	WG334676
1,4-Dichlorobenzene	mg/kg	0.0483	0.0445	8.31	17	97	WG334676
2,2-Dichloropropane	mg/kg	0.0247	0.0243	1.73	19	49	WG334676
2-Butanone (MEK)	mg/kg	0.232	0.236	1.44	21	93	WG334676
2-Chloroethyl vinyl ether	mg/kg	0.0116	0.0090	24.8	14	5	WG334676
2-Chlorotoluene	mg/kg	0.0452	0.0397	13.1	19	90	WG334676
4-Chlorotoluene	mg/kg	0.0442	0.0392	12.0	16	88	WG334676
4-Methyl-2-pentanone (MIBK)	mg/kg	0.264	0.246	7.06	19	106	WG334676
Acetone	mg/kg	0.224	0.233	3.76	31	90	WG334676
Acrylonitrile	mg/kg	0.250	0.251	0.331	18	100	WG334676
Benzene	mg/kg	0.0494	0.0491	0.528	13	99	WG334676
Bromobenzene	mg/kg	0.0447	0.0398	11.5	15	89	WG334676
Bromodichloromethane	mg/kg	0.0472	0.0419	11.7	13	94	WG334676
Bromoform	mg/kg	0.0454	0.0416	8.64	16	91	WG334676
Bromomethane	mg/kg	0.0643	0.0639	0.737	20	129	WG334676
Carbon tetrachloride	mg/kg	0.0398	0.0391	1.75	16	80	WG334676
Chlorobenzene	mg/kg	0.0492	0.0440	11.2	16	98	WG334676
Chlorodibromomethane	mg/kg	0.0460	0.0414	10.7	16	92	WG334676
Chloroethane	mg/kg	0.0570	0.0582	2.08	16	114	WG334676
Chloroform	mg/kg	0.0459	0.0452	1.60	14	92	WG334676
Chloromethane	mg/kg	0.0626	0.0671	6.96	17	125	WG334676
cis-1,2-Dichloroethene	mg/kg	0.0507	0.0500	1.28	15	101	WG334676
cis-1,3-Dichloropropene	mg/kg	0.0516	0.0456	12.4	15	103	WG334676
Di-isopropyl ether	mg/kg	0.0502	0.0507	1.08	15	100	WG334676
Dibromomethane	mg/kg	0.0468	0.0403	15.0	14	94	WG334676
Dichlorodifluoromethane	mg/kg	0.0600	0.0632	5.11	19	120	WG334676
Ethylbenzene	mg/kg	0.0490	0.0435	11.8	15	98	WG334676
Hexachlorobutadiene	mg/kg	0.0440	0.0395	10.9	16	88	WG334676
Isopropylbenzene	mg/kg	0.0467	0.0412	12.6	16	93	WG334676
Methyl tert-butyl ether	mg/kg	0.0181	0.0217	18.5	16	36	WG334676
Methylene Chloride	mg/kg	0.0517	0.0516	0.0519	15	103	WG334676
n-Butylbenzene	mg/kg	0.0444	0.0403	9.77	18	89	WG334676
n-Propylbenzene	mg/kg	0.0470	0.0412	13.0	16	94	WG334676
Naphthalene	mg/kg	0.0513	0.0488	4.93	21	103	WG334676
p-Isopropyltoluene	mg/kg	0.0455	0.0389	15.7	16	91	WG334676
sec-Butylbenzene	mg/kg	0.0478	0.0408	15.9	15	96	WG334676
Styrene	mg/kg	0.0511	0.0450	12.7	16	102	WG334676
tert-Butylbenzene	mg/kg	0.0461	0.0399	14.3	16	92	WG334676
Tetrachloroethene	mg/kg	0.0476	0.0433	9.64	18	95	WG334676
Toluene	mg/kg	0.0526	0.0465	12.3	13	105	WG334676
trans-1,2-Dichloroethene	mg/kg	0.0512	0.0519	1.46	17	102	WG334676
trans-1,3-Dichloropropene	mg/kg	0.0499	0.0437	13.2	17	100	WG334676
Trichloroethene	mg/kg	0.0517	0.0468	9.90	14	103	WG334676
Trichlorofluoromethane	mg/kg	0.0508	0.0535	5.14	15	102	WG334676
Vinyl chloride	mg/kg	0.0614	0.0660	7.18	14	123	WG334676
Xylenes, Total	mg/kg	0.149	0.133	11.8	14	100	WG334676

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Xylenes, Total	mg/kg	0.160	0.146	9.15	14	107	WG334737

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Ethylbenzene	mg/kg	0.0470	0.0488	3.69	15	94	WG335000
Xylenes, Total	mg/kg	0.142	0.148	3.95	14	95	WG335000
1,1,1,2-Tetrachloroethane	mg/kg	0.0560	0.0556	0.728	16	112	WG335074
1,1,1-Trichloroethane	mg/kg	0.0538	0.0549	2.04	16	108	WG335074
1,1,2,2-Tetrachloroethane	mg/kg	0.0509	0.0478	6.37	16	102	WG335074
1,1,2-Trichloroethane	mg/kg	0.0538	0.0523	2.81	14	108	WG335074
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0516	0.0556	7.55	17	103	WG335074
1,1-Dichloroethane	mg/kg	0.0528	0.0537	1.67	16	106	WG335074
1,1-Dichloroethene	mg/kg	0.0534	0.0558	4.25	19	107	WG335074
1,1-Dichloropropene	mg/kg	0.0531	0.0544	2.40	17	106	WG335074
1,2,3-Trichlorobenzene	mg/kg	0.0649	0.0618	4.84	21	130	WG335074
1,2,3-Trichloropropane	mg/kg	0.0517	0.0473	8.99	19	103	WG335074
1,2,4-Trichlorobenzene	mg/kg	0.0624	0.0588	5.93	20	125	WG335074
1,2,4-Trimethylbenzene	mg/kg	0.0611	0.0578	5.63	15	122	WG335074
1,2-Dibromo-3-Chloropropane	mg/kg	0.0364	0.0348	4.65	20	73	WG335074
1,2-Dibromoethane	mg/kg	0.0517	0.0501	3.19	23	103	WG335074
1,2-Dichlorobenzene	mg/kg	0.0530	0.0526	0.616	15	106	WG335074
1,2-Dichloroethane	mg/kg	0.0528	0.0512	3.10	15	106	WG335074
1,2-Dichloropropane	mg/kg	0.0517	0.0518	0.234	16	103	WG335074
1,3,5-Trimethylbenzene	mg/kg	0.0590	0.0571	3.30	15	118	WG335074
1,3-Dichlorobenzene	mg/kg	0.0618	0.0585	5.49	18	124	WG335074
1,3-Dichloropropane	mg/kg	0.0529	0.0515	2.76	15	106	WG335074
1,4-Dichlorobenzene	mg/kg	0.0550	0.0546	0.701	17	110	WG335074
2,2-Dichloropropane	mg/kg	0.0520	0.0535	2.76	19	104	WG335074
2-Butanone (MEK)	mg/kg	0.190	0.176	7.37	21	76	WG335074
2-Chloroethyl vinyl ether	mg/kg	0.208	0.197	5.60	14	83	WG335074
2-Chlorotoluene	mg/kg	0.0591	0.0571	3.57	19	118	WG335074
4-Chlorotoluene	mg/kg	0.0572	0.0555	3.07	16	114	WG335074
4-Methyl-2-pentanone (MIBK)	mg/kg	0.216	0.201	7.05	19	86	WG335074
Acetone	mg/kg	0.201	0.188	6.57	31	80	WG335074
Acrylonitrile	mg/kg	0.216	0.203	6.12	18	86	WG335074
Benzene	mg/kg	0.0538	0.0540	0.260	13	108	WG335074
Bromobenzene	mg/kg	0.0552	0.0533	3.54	15	110	WG335074
Bromodichloromethane	mg/kg	0.0552	0.0549	0.632	13	110	WG335074
Bromoform	mg/kg	0.0544	0.0508	6.85	16	109	WG335074
Bromomethane	mg/kg	0.0507	0.0519	2.42	20	101	WG335074
Carbon tetrachloride	mg/kg	0.0538	0.0551	2.37	16	108	WG335074
Chlorobenzene	mg/kg	0.0577	0.0577	0.0300	16	115	WG335074
Chlorodibromomethane	mg/kg	0.0557	0.0540	3.03	16	111	WG335074
Chloroethane	mg/kg	0.0513	0.0528	2.79	16	103	WG335074
Chloroform	mg/kg	0.0547	0.0545	0.340	14	109	WG335074
Chloromethane	mg/kg	0.0444	0.0459	3.18	17	89	WG335074
cis-1,2-Dichloroethene	mg/kg	0.0548	0.0547	0.181	15	110	WG335074
cis-1,3-Dichloropropene	mg/kg	0.0529	0.0525	0.793	15	106	WG335074
Di-isopropyl ether	mg/kg	0.0507	0.0499	1.78	15	101	WG335074
Dibromomethane	mg/kg	0.0542	0.0515	4.99	14	108	WG335074
Dichlorodifluoromethane	mg/kg	0.0449	0.0468	4.19	19	90	WG335074
Ethylbenzene	mg/kg	0.0584	0.0590	1.00	15	117	WG335074
Hexachlorobutadiene	mg/kg	0.0571	0.0540	5.71	16	114	WG335074
Isopropylbenzene	mg/kg	0.0546	0.0540	1.02	16	109	WG335074
Methyl tert-butyl ether	mg/kg	0.0502	0.0478	4.95	16	100	WG335074
Methylene Chloride	mg/kg	0.0558	0.0554	0.823	15	112	WG335074
n-Butylbenzene	mg/kg	0.0533	0.0526	1.42	18	107	WG335074
n-Propylbenzene	mg/kg	0.0578	0.0564	2.43	16	116	WG335074
Naphthalene	mg/kg	0.0563	0.0529	6.12	21	113	WG335074
p-Isopropyltoluene	mg/kg	0.0602	0.0568	5.85	16	120	WG335074
sec-Butylbenzene	mg/kg	0.0579	0.0549	5.44	15	116	WG335074
Styrene	mg/kg	0.0602	0.0590	2.01	16	120	WG335074

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Quality Assurance Report
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December 15, 2007

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
tert-Butylbenzene	mg/kg	0.0597	0.0574	3.97	16	119	WG335074

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Tetrachloroethene	mg/kg	0.0573	0.0581	1.38	18	115	WG335074
Toluene	mg/kg	0.0543	0.0554	1.92	13	109	WG335074
trans-1,2-Dichloroethene	mg/kg	0.0542	0.0552	1.79	17	108	WG335074
trans-1,3-Dichloropropene	mg/kg	0.0516	0.0506	1.97	17	103	WG335074
Trichloroethene	mg/kg	0.0552	0.0559	1.22	14	110	WG335074
Trichlorofluoromethane	mg/kg	0.0524	0.0549	4.66	15	105	WG335074
Vinyl chloride	mg/kg	0.0479	0.0499	4.09	14	96	WG335074
Xylenes, Total	mg/kg	0.175	0.174	0.735	14	117	WG335074
Ethylbenzene	mg/kg	0.0508	0.0475	6.62	15	102	WG335193
Xylenes, Total	mg/kg	0.153	0.142	7.08	14	102	WG335193
1,1,1,2-Tetrachloroethane	mg/kg	0.0563	0.0566	0.490	16	113	WG335346
1,1,1-Trichloroethane	mg/kg	0.0517	0.0525	1.44	16	103	WG335346
1,1,2,2-Tetrachloroethane	mg/kg	0.0516	0.0526	1.97	16	103	WG335346
1,1,2-Trichloroethane	mg/kg	0.0541	0.0543	0.284	14	108	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0453	0.0483	6.35	17	91	WG335346
1,1-Dichloroethane	mg/kg	0.0511	0.0522	2.20	16	102	WG335346
1,1-Dichloroethene	mg/kg	0.0509	0.0538	5.48	19	102	WG335346
1,[redacted]-Dichloropropene	mg/kg	0.0516	0.0534	3.56	17	103	WG335346
1,[redacted]-Trichlorobenzene	mg/kg	0.0690	0.0684	0.833	21	138	WG335346
1,2,3-Trichloropropane	mg/kg	0.0520	0.0517	0.524	19	104	WG335346
1,2,4-Trichlorobenzene	mg/kg	0.0634	0.0644	1.62	20	127	WG335346
1,2,4-Trimethylbenzene	mg/kg	0.0606	0.0603	0.496	15	121	WG335346
1,2-Dibromo-3-Chloropropane	mg/kg	0.0379	0.0392	3.54	20	76	WG335346
1,2-Dibromoethane	mg/kg	0.0521	0.0523	0.241	23	104	WG335346
1,2-Dichlorobenzene	mg/kg	0.0531	0.0528	0.446	15	106	WG335346
1,2-Dichloroethane	mg/kg	0.0517	0.0516	0.148	15	103	WG335346
1,2-Dichloropropane	mg/kg	0.0516	0.0522	0.970	16	103	WG335346
1,3,5-Trimethylbenzene	mg/kg	0.0584	0.0584	0.0947	15	117	WG335346
1,3-Dichlorobenzene	mg/kg	0.0627	0.0621	0.921	18	125	WG335346
1,3-Dichloropropane	mg/kg	0.0528	0.0532	0.685	15	106	WG335346
1,4-Dichlorobenzene	mg/kg	0.0552	0.0548	0.731	17	110	WG335346
2,2-Dichloropropane	mg/kg	0.0476	0.0485	2.02	19	95	WG335346
2-Butanone (MEK)	mg/kg	0.192	0.195	1.55	21	77	WG335346
2-Chloroethyl vinyl ether	mg/kg	0.220	0.211	3.95	14	88	WG335346
2-Chlorotoluene	mg/kg	0.0583	0.0581	0.306	19	117	WG335346
4-Chlorotoluene	mg/kg	0.0569	0.0569	0.0662	16	114	WG335346
4-Methyl-2-pentanone (MIBK)	mg/kg	0.225	0.230	1.80	19	90	WG335346
Acetone	mg/kg	0.202	0.211	4.36	31	81	WG335346
Acrylonitrile	mg/kg	0.214	0.219	1.98	18	86	WG335346
Benzene	mg/kg	0.0527	0.0536	1.65	13	105	WG335346
Bromobenzene	mg/kg	0.0553	0.0550	0.536	15	111	WG335346
Bromodichloromethane	mg/kg	0.0560	0.0565	0.957	13	112	WG335346
Bromoform	mg/kg	0.0564	0.0568	0.723	16	113	WG335346
Bromomethane	mg/kg	0.0535	0.0556	3.89	20	107	WG335346
Carbon tetrachloride	mg/kg	0.0519	0.0539	3.65	16	104	WG335346
Chlorobenzene	mg/kg	0.0574	0.0581	1.19	16	115	WG335346
Chlorodibromomethane	mg/kg	0.0560	0.0559	0.202	16	112	WG335346
Chloroethane	mg/kg	0.0528	0.0552	4.32	16	106	WG335346
Chloroform	mg/kg	0.0537	0.0543	1.17	14	107	WG335346
Chloromethane	mg/kg	0.0488	0.0504	3.14	17	98	WG335346
cis-1,2-Dichloroethene	mg/kg	0.0536	0.0542	1.16	15	107	WG335346
cis-1,3-Dichloropropene	mg/kg	0.0539	0.0536	0.461	15	108	WG335346
Di-isopropyl ether	mg/kg	0.0505	0.0505	0.106	15	101	WG335346
Di[redacted]romomethane	mg/kg	0.0531	0.0535	0.792	14	106	WG335346
Di[redacted]bromodifluoromethane	mg/kg	0.0532	0.0568	6.52	19	106	WG335346
Ethylbenzene	mg/kg	0.0578	0.0595	2.85	15	116	WG335346
Hexachlorobutadiene	mg/kg	0.0589	0.0609	3.26	16	118	WG335346

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Isopropylbenzene	mg/kg	0.0537	0.0549	2.14	16	107	WG335346

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Methyl tert-butyl ether	mg/kg	0.0504	0.0501	0.699	16	101	WG335346
Methylene Chloride	mg/kg	0.0541	0.0542	0.216	15	108	WG335346
n-Butylbenzene	mg/kg	0.0521	0.0524	0.497	18	104	WG335346
n-Propylbenzene	mg/kg	0.0570	0.0576	0.976	16	114	WG335346
Naphthalene	mg/kg	0.0584	0.0581	0.519	21	117	WG335346
p-Isopropyltoluene	mg/kg	0.0596	0.0593	0.428	16	119	WG335346
sec-Butylbenzene	mg/kg	0.0568	0.0572	0.714	15	114	WG335346
Styrene	mg/kg	0.0602	0.0601	0.181	16	120	WG335346
tert-Butylbenzene	mg/kg	0.0590	0.0591	0.0888	16	118	WG335346
Tetrachloroethene	mg/kg	0.0566	0.0583	3.05	18	113	WG335346
Toluene	mg/kg	0.0551	0.0559	1.49	13	110	WG335346
trans-1,2-Dichloroethene	mg/kg	0.0524	0.0541	3.37	17	105	WG335346
trans-1,3-Dichloropropene	mg/kg	0.0530	0.0528	0.507	17	106	WG335346
Trichloroethene	mg/kg	0.0549	0.0561	2.22	14	110	WG335346
Trichlorofluoromethane	mg/kg	0.0536	0.0576	7.05	15	107	WG335346
Vinyl chloride	mg/kg	0.0513	0.0541	5.24	14	103	WG335346
Xylenes, Total	mg/kg	0.173	0.177	2.02	14	116	WG335346

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/kg	0.285	0.00	.05	114.	56-123	L323009-06	WG334519
1,1,1-Trichloroethane	mg/kg	0.290	0.00	.05	116.	53-139	L323009-06	WG334519
1,1,2,2-Tetrachloroethane	mg/kg	0.230	0.00	.05	92.1	37-133	L323009-06	WG334519
1,1,2-Trichloroethane	mg/kg	0.273	0.00	.05	109.	61-113	L323009-06	WG334519
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.287	0.00	.05	115.	56-115	L323009-06	WG334519
1,1-Dichloroethane	mg/kg	0.263	0.00	.05	105.	64-127	L323009-06	WG334519
1,1-Dichloroethene	mg/kg	0.245	0.00	.05	98.0	64-126	L323009-06	WG334519
1,1-Dichloropropene	mg/kg	0.234	0.00	.05	93.5	55-108	L323009-06	WG334519
1,2,3-Trichlorobenzene	mg/kg	0.188	0.00	.05	75.2	30-113	L323009-06	WG334519
1,2,3-Trichloropropane	mg/kg	0.275	0.00	.05	110.	47-138	L323009-06	WG334519
1,2,4-Trichlorobenzene	mg/kg	0.191	0.00	.05	76.4	30-104	L323009-06	WG334519
1,2,4-Trimethylbenzene	mg/kg	0.242	0.00	.05	96.9	38-108	L323009-06	WG334519
1,2-Dibromo-3-Chloropropane	mg/kg	0.242	0.00	.05	97.0	39-135	L323009-06	WG334519
1,2-Dibromoethane	mg/kg	0.269	0.00	.05	108.	57-120	L323009-06	WG334519
1,2-Dichlorobenzene	mg/kg	0.235	0.00	.05	94.2	36-110	L323009-06	WG334519
1,2-Dichloroethane	mg/kg	0.308	0.00	.05	123.	46-147	L323009-06	WG334519
1,2-Dichloropropane	mg/kg	0.257	0.00	.05	103.	63-124	L323009-06	WG334519
1,3,5-Trimethylbenzene	mg/kg	0.251	0.00	.05	100.	39-106	L323009-06	WG334519
1,3-Dichlorobenzene	mg/kg	0.225	0.00	.05	89.8	31-109	L323009-06	WG334519
1,3-Dichloropropane	mg/kg	0.265	0.00	.05	106.	65-116	L323009-06	WG334519
1,4-Dichlorobenzene	mg/kg	0.210	0.00	.05	84.1	32-102	L323009-06	WG334519
2,2-Dichloropropane	mg/kg	0.267	0.00	.05	107.	49-138	L323009-06	WG334519
2-Butanone (MEK)	mg/kg	1.17	0.00	.25	93.3	43-137	L323009-06	WG334519
2-Chloroethyl vinyl ether	mg/kg	1.31	0.00	.25	105.	40-138	L323009-06	WG334519
2-Chlorotoluene	mg/kg	0.248	0.00	.05	99.1	45-111	L323009-06	WG334519
4-Chlorotoluene	mg/kg	0.245	0.00	.05	98.1	38-106	L323009-06	WG334519
4-Methyl-2-pentanone (MIBK)	mg/kg	1.22	0.00	.25	97.9	47-133	L323009-06	WG334519
Acetone	mg/kg	1.37	0.00	.25	110.	33-148	L323009-06	WG334519
Acrylonitrile	mg/kg	1.18	0.00	.25	94.6	40-126	L323009-06	WG334519
Benzene	mg/kg	0.233	0.00	.05	93.1	54-119	L323009-06	WG334519
Bromobenzene	mg/kg	0.255	0.00	.05	102.	45-116	L323009-06	WG334519
Bromodichloromethane	mg/kg	0.283	0.00	.05	113.	51-125	L323009-06	WG334519
Bromoform	mg/kg	0.297	0.00	.05	119.	44-135	L323009-06	WG334519
Bromomethane	mg/kg	0.279	0.00	.05	111.	30-113	L323009-06	WG334519
Carbon tetrachloride	mg/kg	0.274	0.00	.05	110.	47-133	L323009-06	WG334519
Chlorobenzene	mg/kg	0.246	0.00	.05	98.5	53-110	L323009-06	WG334519
Chlorodibromomethane	mg/kg	0.287	0.00	.05	115.	53-125	L323009-06	WG334519
Chloroethane	mg/kg	0.268	0.00	.05	107.	42-149	L323009-06	WG334519

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Chloroform	mg/kg	0.286	0.00	.05	114.	61-127	L323009-06	WG334519

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Chloromethane	mg/kg	0.193	0.00	.05	77.4	35-140	L323009-06	WG334519
cis-1,2-Dichloroethene	mg/kg	0.251	0.00	.05	100.	67-120	L323009-06	WG334519
cis-1,3-Dichloropropene	mg/kg	0.262	0.00	.05	105.	53-113	L323009-06	WG334519
Di-isopropyl ether	mg/kg	0.263	0.00	.05	105.	53-132	L323009-06	WG334519
Dibromomethane	mg/kg	0.266	0.00	.05	106.	57-126	L323009-06	WG334519
Dichlorodifluoromethane	mg/kg	0.184	0.00	.05	73.7	34-140	L323009-06	WG334519
Ethylbenzene	mg/kg	0.242	0.00	.05	96.6	47-111	L323009-06	WG334519
Hexachlorobutadiene	mg/kg	0.217	0.00	.05	86.9	30-91	L323009-06	WG334519
Isopropylbenzene	mg/kg	0.270	0.00	.05	108.	49-110	L323009-06	WG334519
Methyl tert-butyl ether	mg/kg	0.294	0.00	.05	118.	63-131	L323009-06	WG334519
Methylene Chloride	mg/kg	0.260	0.00	.05	104.	54-123	L323009-06	WG334519
n-Butylbenzene	mg/kg	0.220	0.00	.05	88.0	36-94	L323009-06	WG334519
n-Propylbenzene	mg/kg	0.241	0.00	.05	96.5	43-101	L323009-06	WG334519
Naphthalene	mg/kg	0.217	0.00	.05	86.6	33-125	L323009-06	WG334519
p-Isopropyltoluene	mg/kg	0.240	0.00	.05	96.0	34-105	L323009-06	WG334519
sec-Butylbenzene	mg/kg	0.250	0.00	.05	100.	37-105	L323009-06	WG334519
Styrene	mg/kg	0.244	0.00	.05	97.6	43-107	L323009-06	WG334519
tert-Butylbenzene	mg/kg	0.261	0.00	.05	104.	45-112	L323009-06	WG334519
Tetrachloroethene	mg/kg	0.219	0.00	.05	87.7	40-114	L323009-06	WG334519
To[redacted]ene	mg/kg	0.239	0.00	.05	95.7	54-109	L323009-06	WG334519
t[redacted]s-1,2-Dichloroethene	mg/kg	0.228	0.00	.05	91.2	58-118	L323009-06	WG334519
trans-1,3-Dichloropropene	mg/kg	0.272	0.00	.05	109.	41-107	L323009-06	WG334519
Trichloroethene	mg/kg	0.253	0.00	.05	101.	56-119	L323009-06	WG334519
Trichlorofluoromethane	mg/kg	0.267	0.00	.05	107.	39-126	L323009-06	WG334519
Vinyl chloride	mg/kg	0.208	0.00	.05	83.0	39-127	L323009-06	WG334519
Xylenes, Total	mg/kg	0.726	0.00	.15	96.9	51-107	L323009-06	WG334519
1,1,1,2-Tetrachloroethane	mg/l	0.0353	0.00	.05	70.5	57-133	L322994-01	WG334529
1,1,1-Trichloroethane	mg/l	0.0612	0.00	.05	122.	54-143	L322994-01	WG334529
1,1,2,2-Tetrachloroethane	mg/l	0.0379	0.00	.05	75.7	58-134	L322994-01	WG334529
1,1,2-Trichloroethane	mg/l	0.0352	0.00	.05	70.5	58-125	L322994-01	WG334529
1,1-Dichloroethane	mg/l	0.0540	0.00	.05	108.	53-136	L322994-01	WG334529
1,1-Dichloroethene	mg/l	0.0618	0.00	.05	124.	58-145	L322994-01	WG334529
1,1-Dichloropropene	mg/l	0.0564	0.00	.05	113.	58-126	L322994-01	WG334529
1,2,3-Trichlorobenzene	mg/l	0.0231	0.00	.05	46.1	48-127	L322994-01	WG334529
1,2,3-Trichloropropane	mg/l	0.0419	0.00	.05	83.7	57-145	L322994-01	WG334529
1,2,4-Trichlorobenzene	mg/l	0.0232	0.00	.05	46.3	41-127	L322994-01	WG334529
1,2,4-Trimethylbenzene	mg/l	0.0341	0.0018	.05	64.5	52-125	L322994-01	WG334529
1,2-Dibromo-3-Chloropropane	mg/l	0.0326	0.00	.05	65.2	44-138	L322994-01	WG334529
1,2-Dibromoethane	mg/l	0.0339	0.00	.05	67.7	64-126	L322994-01	WG334529
1,2-Dichlorobenzene	mg/l	0.0270	0.00	.05	54.0	50-127	L322994-01	WG334529
1,2-Dichloroethane	mg/l	0.0441	0.00	.05	88.2	54-145	L322994-01	WG334529
1,2-Dichloropropane	mg/l	0.0431	0.00	.05	86.2	55-135	L322994-01	WG334529
1,3,5-Trimethylbenzene	mg/l	0.0352	0.00	.05	70.5	54-125	L322994-01	WG334529
1,3-Dichlorobenzene	mg/l	0.0324	0.00	.05	64.8	47-128	L322994-01	WG334529
1,3-Dichloropropane	mg/l	0.0350	0.00	.05	69.9	64-125	L322994-01	WG334529
1,4-Dichlorobenzene	mg/l	0.0255	0.00	.05	51.1	47-123	L322994-01	WG334529
2,2-Dichloropropane	mg/l	0.0578	0.00	.05	116.	44-143	L322994-01	WG334529
2-Butanone (MEK)	mg/l	0.397	0.00	.25	159.	47-133	L322994-01	WG334529
2-Chloroethyl vinyl ether	mg/l	0.192	0.00	.25	76.6	28-148	L322994-01	WG334529
2-Chlorotoluene	mg/l	0.0380	0.0024	.05	71.2	51-135	L322994-01	WG334529
4-Chlorotoluene	mg/l	0.0318	0.00	.05	63.7	57-123	L322994-01	WG334529
4-Methyl-2-pentanone (MIBK)	mg/l	0.268	0.00	.25	107.	45-144	L322994-01	WG334529
Acetone	mg/l	0.541	0.00	.25	217.	25-158	L322994-01	WG334529
Acrolein	mg/l	0.0868	0.00	.25	34.7	25-128	L322994-01	WG334529
Ac[redacted]onitrile	mg/l	0.405	0.00	.25	162.	39-136	L322994-01	WG334529
Be[redacted]ne	mg/l	0.0504	0.00	.05	101.	51-134	L322994-01	WG334529
Br[redacted]obenzene	mg/l	0.0339	0.00	.05	67.7	60-131	L322994-01	WG334529
Bromodichloromethane	mg/l	0.0416	0.00	.05	83.3	54-139	L322994-01	WG334529

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Bromoform	mg/l	0.0330	0.00	.05	66.0	52-144	L322994-01	WG334529

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Bromomethane	mg/l	0.0487	0.00	.05	97.4	21-131	L322994-01	WG334529
Carbon tetrachloride	mg/l	0.0612	0.00	.05	122.	51-147	L322994-01	WG334529
Chlorobenzene	mg/l	0.0359	0.00	.05	71.9	59-125	L322994-01	WG334529
Chlorodibromomethane	mg/l	0.0330	0.00	.05	66.0	57-133	L322994-01	WG334529
Chloroethane	mg/l	0.0569	0.00	.05	114.	38-153	L322994-01	WG334529
Chloroform	mg/l	0.0500	0.00	.05	99.9	55-133	L322994-01	WG334529
Chloromethane	mg/l	0.0450	0.00	.05	90.0	39-135	L322994-01	WG334529
cis-1,2-Dichloroethene	mg/l	0.0656	0.0160	.05	99.2	64-126	L322994-01	WG334529
cis-1,3-Dichloropropene	mg/l	0.0377	0.00	.05	75.3	54-122	L322994-01	WG334529
Di-isopropyl ether	mg/l	0.0394	0.00	.05	78.7	53-132	L322994-01	WG334529
Dibromomethane	mg/l	0.0419	0.00	.05	83.9	61-132	L322994-01	WG334529
Dichlorodifluoromethane	mg/l	0.0510	0.00	.05	102.	26-153	L322994-01	WG334529
Ethylbenzene	mg/l	0.0385	0.00	.05	77.1	55-125	L322994-01	WG334529
Hexachlorobutadiene	mg/l	0.0309	0.00	.05	61.8	51-109	L322994-01	WG334529
Isopropylbenzene	mg/l	0.0395	0.00	.05	78.9	59-127	L322994-01	WG334529
Methyl tert-butyl ether	mg/l	0.0420	0.0038	.05	76.4	50-137	L322994-01	WG334529
Methylene Chloride	mg/l	0.0472	0.00	.05	94.5	44-143	L322994-01	WG334529
n-Butylbenzene	mg/l	0.0293	0.00	.05	58.6	47-124	L322994-01	WG334529
n-Propylbenzene	mg/l	0.0366	0.00	.05	73.2	53-124	L322994-01	WG334529
Naphthalene	mg/l	0.0245	0.00	.05	49.0	45-141	L322994-01	WG33[redacted]
p-Isopropyltoluene	mg/l	0.0350	0.00	.05	70.0	52-126	L322994-01	WG334[redacted]
sec-Butylbenzene	mg/l	0.0389	0.00	.05	77.8	54-127	L322994-01	WG334529
Styrene	mg/l	0.0331	0.00	.05	66.1	55-121	L322994-01	WG334529
tert-Butylbenzene	mg/l	0.0394	0.00	.05	78.9	57-128	L322994-01	WG334529
Tetrachloroethene	mg/l	0.0427	0.00	.05	85.3	53-128	L322994-01	WG334529
Toluene	mg/l	0.0471	0.00	.05	94.1	57-126	L322994-01	WG334529
trans-1,2-Dichloroethene	mg/l	0.0525	0.00	.05	105.	52-139	L322994-01	WG334529
trans-1,3-Dichloropropene	mg/l	0.0362	0.00	.05	72.4	48-113	L322994-01	WG334529
Trichloroethene	mg/l	0.0501	0.00	.05	100.	57-135	L322994-01	WG334529
Trichlorofluoromethane	mg/l	0.0645	0.00	.05	129.	42-134	L322994-01	WG334529
Vinyl chloride	mg/l	0.0543	0.00	.05	109.	44-132	L322994-01	WG334529
Xylenes, Total	mg/l	0.111	0.00	.15	73.9	54-129	L322994-01	WG334529
1,1,1,2-Tetrachloroethane	mg/kg	2.12	0.00	.05	110.	56-123	L322802-08	WG334676
1,1,1-Trichloroethane	mg/kg	1.72	0.00	.05	89.1	53-139	L322802-08	WG334676
1,1,2,2-Tetrachloroethane	mg/kg	0.921	0.00	.05	47.8	37-133	L322802-08	WG334676
1,1,2-Trichloroethane	mg/kg	1.44	0.00	.05	74.9	61-113	L322802-08	WG334676
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	2.06	0.00	.05	107.	56-115	L322802-08	WG334676
1,1-Dichloroethane	mg/kg	1.24	0.00	.05	64.2	64-127	L322802-08	WG334676
1,1-Dichloroethene	mg/kg	2.23	0.00	.05	116.	64-126	L322802-08	WG334676
1,1-Dichloropropene	mg/kg	2.00	0.00	.05	104.	55-108	L322802-08	WG334676
1,2,3-Trichlorobenzene	mg/kg	0.730	0.00	.05	37.9	30-113	L322802-08	WG334676
1,2,3-Trichloropropane	mg/kg	0.962	0.00	.05	50.0	47-138	L322802-08	WG334676
1,2,4-Trichlorobenzene	mg/kg	0.918	0.00	.05	47.7	30-104	L322802-08	WG334676
1,2,4-Trimethylbenzene	mg/kg	2.33	0.00	.05	121.	38-108	L322802-08	WG334676
1,2-Dibromo-3-Chloropropane	mg/kg	0.615	0.00	.05	31.9	39-135	L322802-08	WG334676
1,2-Dibromoethane	mg/kg	1.21	0.00	.05	62.8	57-120	L322802-08	WG334676
1,2-Dichlorobenzene	mg/kg	1.75	0.00	.05	90.9	36-110	L322802-08	WG334676
1,2-Dichloroethane	mg/kg	0.799	0.00	.05	41.5	46-147	L322802-08	WG334676
1,2-Dichloropropane	mg/kg	1.61	0.00	.05	83.4	63-124	L322802-08	WG334676
1,3,5-Trimethylbenzene	mg/kg	2.60	0.00	.05	135.	39-106	L322802-08	WG334676
1,3-Dichlorobenzene	mg/kg	1.85	0.00	.05	95.9	31-109	L322802-08	WG334676
1,3-Dichloropropane	mg/kg	1.36	0.00	.05	70.9	65-116	L322802-08	WG334676
1,4-Dichlorobenzene	mg/kg	1.93	0.00	.05	100.	32-102	L322802-08	WG334676
2,2-Dichloropropane	mg/kg	0.545	0.00	.05	28.3	49-138	L322802-08	WG334[redacted]
2-Butanone (MEK)	mg/kg	2.42	0.00	.25	25.1	43-137	L322802-08	WG334[redacted]
2-Chloroethyl vinyl ether	mg/kg	0.0653	0.00	.25	0.6	40-138	L322802-08	WG3346[redacted]
2-Chlorotoluene	mg/kg	2.40	0.00	.05	125.	45-111	L322802-08	WG334676
4-Chlorotoluene	mg/kg	1.99	0.00	.05	103.	38-106	L322802-08	WG334676

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4-Methyl-2-pentanone (MIBK)	mg/kg	3.30	0.00	.25	34.3	47-133	L322802-08	WG334676

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Acetone	mg/kg	2.94	0.00	.25	30.5	33-148	L322802-08	WG334676
Acrylonitrile	mg/kg	2.21	0.00	.25	22.9	40-126	L322802-08	WG334676
Benzene	mg/kg	1.80	0.00	.05	93.7	54-119	L322802-08	WG334676
Bromobenzene	mg/kg	1.70	0.00	.05	88.1	45-116	L322802-08	WG334676
Bromodichloromethane	mg/kg	1.41	0.00	.05	73.5	51-125	L322802-08	WG334676
Bromoform	mg/kg	0.915	0.00	.05	47.5	44-135	L322802-08	WG334676
Bromomethane	mg/kg	1.24	0.00	.05	64.3	30-113	L322802-08	WG334676
Carbon tetrachloride	mg/kg	1.91	0.00	.05	99.3	47-133	L322802-08	WG334676
Chlorobenzene	mg/kg	2.46	0.00	.05	128.	53-110	L322802-08	WG334676
Chlorodibromomethane	mg/kg	1.46	0.00	.05	75.9	53-125	L322802-08	WG334676
Chloroethane	mg/kg	1.45	0.00	.05	75.6	42-149	L322802-08	WG334676
Chloroform	mg/kg	1.49	0.00	.05	77.2	61-127	L322802-08	WG334676
Chloromethane	mg/kg	1.92	0.00	.05	99.8	35-140	L322802-08	WG334676
cis-1,2-Dichloroethene	mg/kg	1.65	0.00	.05	85.8	67-120	L322802-08	WG334676
cis-1,3-Dichloropropene	mg/kg	1.32	0.00	.05	68.8	53-113	L322802-08	WG334676
Di-isopropyl ether	mg/kg	1.29	0.00	.05	66.9	53-132	L322802-08	WG334676
Dibromomethane	mg/kg	0.949	0.00	.05	49.3	57-126	L322802-08	WG334676
Dichlorodifluoromethane	mg/kg	1.86	0.00	.05	96.4	34-140	L322802-08	WG334676
Ethylbenzene	mg/kg	3.16	0.00	.05	164.	47-111	L322802-08	WG334676
Hexachlorobutadiene	mg/kg	2.18	0.00	.05	113.	30-91	L322802-08	WG334676
Isopropylbenzene	mg/kg	3.03	0.00	.05	157.	49-110	L322802-08	WG334676
Methyl tert-butyl ether	mg/kg	0.110	0.00	.05	5.7	63-131	L322802-08	WG334676
Methylene Chloride	mg/kg	1.31	0.00	.05	68.0	54-123	L322802-08	WG334676
n-Butylbenzene	mg/kg	2.46	0.00	.05	128.	36-94	L322802-08	WG334676
n-Propylbenzene	mg/kg	2.91	0.00	.05	151.	43-101	L322802-08	WG334676
Naphthalene	mg/kg	0.331	0.00	.05	17.2	33-125	L322802-08	WG334676
p-Isopropyltoluene	mg/kg	2.66	0.00	.05	138.	34-105	L322802-08	WG334676
sec-Butylbenzene	mg/kg	3.14	0.00	.05	163.	37-105	L322802-08	WG334676
Styrene	mg/kg	2.34	0.00	.05	122.	43-107	L322802-08	WG334676
tert-Butylbenzene	mg/kg	3.17	0.00	.05	165.	45-112	L322802-08	WG334676
Tetrachloroethene	mg/kg	3.55	0.00	.05	184.	40-114	L322802-08	WG334676
Toluene	mg/kg	2.26	0.00	.05	118.	54-109	L322802-08	WG334676
trans-1,2-Dichloroethene	mg/kg	1.84	0.00	.05	95.3	58-118	L322802-08	WG334676
trans-1,3-Dichloropropene	mg/kg	1.00	0.00	.05	52.0	41-107	L322802-08	WG334676
Trichloroethene	mg/kg	2.86	0.00	.05	148.	56-119	L322802-08	WG334676
Trichlorofluoromethane	mg/kg	1.91	0.00	.05	99.4	39-126	L322802-08	WG334676
Vinyl chloride	mg/kg	2.15	0.00	.05	111.	39-127	L322802-08	WG334676
Xylenes, Total	mg/kg	8.80	0.00	.15	152.	51-107	L322802-08	WG334676
Xylenes, Total	mg/kg	0.484	0.00	.15	64.5	51-107	L323029-01	WG334737
1,1,1,2-Tetrachloroethane	mg/kg	0.166	0.00	.05	66.5	56-123	L322674-06	WG335074
1,1,1-Trichloroethane	mg/kg	0.174	0.00	.05	69.5	53-139	L322674-06	WG335074
1,1,2,2-Tetrachloroethane	mg/kg	0.134	0.00	.05	53.7	37-133	L322674-06	WG335074
1,1,2-Trichloroethane	mg/kg	0.190	0.00	.05	76.2	61-113	L322674-06	WG335074
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.171	0.00	.05	68.3	56-115	L322674-06	WG335074
1,1-Dichloroethane	mg/kg	0.186	0.00	.05	74.6	64-127	L322674-06	WG335074
1,1-Dichloroethene	mg/kg	0.175	0.00	.05	70.1	64-126	L322674-06	WG335074
1,1-Dichloropropene	mg/kg	0.148	0.00	.05	59.1	55-108	L322674-06	WG335074
1,2,3-Trichlorobenzene	mg/kg	0.0422	0.00	.05	16.9	30-113	L322674-06	WG335074
1,2,3-Trichloropropane	mg/kg	0.159	0.00	.05	63.7	47-138	L322674-06	WG335074
1,2,4-Trichlorobenzene	mg/kg	0.0430	0.00	.05	17.2	30-104	L322674-06	WG335074
1,2,4-Trimethylbenzene	mg/kg	0.0985	0.0006	.05	39.2	38-108	L322674-06	WG335074
1,2-Dibromo-3-Chloropropane	mg/kg	0.0978	0.00	.05	39.1	39-135	L322674-06	WG335074
1,2-Dibromoethane	mg/kg	0.168	0.00	.05	67.4	57-120	L322674-06	WG335074
1,2-Dichlorobenzene	mg/kg	0.0929	0.00	.05	37.2	36-110	L322674-06	WG335074
1,2-Dichloroethane	mg/kg	0.185	0.00	.05	74.1	46-147	L322674-06	WG335074
1,2-Dichloropropane	mg/kg	0.179	0.00	.05	71.8	63-124	L322674-06	WG335074
1,3,5-Trimethylbenzene	mg/kg	0.109	0.00	.05	43.4	39-106	L322674-06	WG335074

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Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,3-Dichlorobenzene	mg/kg	0.0943	0.00	.05	37.7	31-109	L322674-06	WG335074
1,3-Dichloropropane	mg/kg	0.181	0.00	.05	72.3	65-116	L322674-06	WG335074
1,4-Dichlorobenzene	mg/kg	0.0903	0.00	.05	36.1	32-102	L322674-06	WG335074
2,2-Dichloropropane	mg/kg	0.169	0.00	.05	67.6	49-138	L322674-06	WG335074
2-Butanone (MEK)	mg/kg	0.737	0.00	.25	59.0	43-137	L322674-06	WG335074
2-Chloroethyl vinyl ether	mg/kg	0.597	0.00	.25	47.7	40-138	L322674-06	WG335074
2-Chlorotoluene	mg/kg	0.115	0.00	.05	46.1	45-111	L322674-06	WG335074
4-Chlorotoluene	mg/kg	0.102	0.00	.05	40.6	38-106	L322674-06	WG335074
4-Methyl-2-pentanone (MIBK)	mg/kg	0.836	0.00	.25	66.9	47-133	L322674-06	WG335074
Acetone	mg/kg	0.823	0.00	.25	65.8	33-148	L322674-06	WG335074
Acrylonitrile	mg/kg	0.824	0.00	.25	65.9	40-126	L322674-06	WG335074
Benzene	mg/kg	0.167	0.00	.05	66.8	54-119	L322674-06	WG335074
Bromobenzene	mg/kg	0.123	0.0006	.05	49.0	45-116	L322674-06	WG335074
Bromodichloromethane	mg/kg	0.189	0.00	.05	75.5	51-125	L322674-06	WG335074
Bromoform	mg/kg	0.154	0.00	.05	61.4	44-135	L322674-06	WG335074
Bromomethane	mg/kg	0.158	0.00	.05	63.4	30-113	L322674-06	WG335074
Carbon tetrachloride	mg/kg	0.163	0.00	.05	65.2	47-133	L322674-06	WG335074
Chlorobenzene	mg/kg	0.144	0.00	.05	57.7	53-110	L322674-06	WG335074
Chlorodibromomethane	mg/kg	0.176	0.00	.05	70.6	53-125	L322674-06	WG335074
Chloroethane	mg/kg	0.168	0.00	.05	67.0	42-149	L322674-06	WG335074
Chloroform	mg/kg	0.193	0.00	.05	77.3	61-127	L322674-06	WG335[redacted]
Chloromethane	mg/kg	0.137	0.00	.05	54.8	35-140	L322674-06	WG335[redacted]
cis-1,2-Dichloroethene	mg/kg	0.182	0.00	.05	73.0	67-120	L322674-06	WG335074
cis-1,3-Dichloropropene	mg/kg	0.164	0.00	.05	65.4	53-113	L322674-06	WG335074
Di-isopropyl ether	mg/kg	0.192	0.00	.05	76.6	53-132	L322674-06	WG335074
Dibromomethane	mg/kg	0.188	0.00	.05	75.3	57-126	L322674-06	WG335074
Dichlorodifluoromethane	mg/kg	0.152	0.00	.05	60.7	34-140	L322674-06	WG335074
Ethylbenzene	mg/kg	0.143	0.00	.05	57.2	47-111	L322674-06	WG335074
Hexachlorobutadiene	mg/kg	0.0538	0.00	.05	21.5	30-91	L322674-06	WG335074
Isopropylbenzene	mg/kg	0.123	0.00	.05	49.3	49-110	L322674-06	WG335074
Methyl tert-butyl ether	mg/kg	0.198	0.00	.05	79.3	63-131	L322674-06	WG335074
Methylene Chloride	mg/kg	0.192	0.00	.05	76.9	54-123	L322674-06	WG335074
n-Butylbenzene	mg/kg	0.0746	0.00	.05	29.8	36-94	L322674-06	WG335074
n-Propylbenzene	mg/kg	0.111	0.00	.05	44.3	43-101	L322674-06	WG335074
Naphthalene	mg/kg	0.0517	0.0057	.05	18.4	33-125	L322674-06	WG335074
p-Isopropyltoluene	mg/kg	0.0952	0.00	.05	38.1	34-105	L322674-06	WG335074
sec-Butylbenzene	mg/kg	0.105	0.00	.05	42.2	37-105	L322674-06	WG335074
Styrene	mg/kg	0.134	0.00	.05	53.7	43-107	L322674-06	WG335074
tert-Butylbenzene	mg/kg	0.122	0.00	.05	48.6	45-112	L322674-06	WG335074
Tetrachloroethene	mg/kg	0.132	0.00	.05	52.6	40-114	L322674-06	WG335074
Toluene	mg/kg	0.154	0.00	.05	61.6	54-109	L322674-06	WG335074
trans-1,2-Dichloroethene	mg/kg	0.158	0.00	.05	63.3	58-118	L322674-06	WG335074
trans-1,3-Dichloropropene	mg/kg	0.157	0.00	.05	62.8	41-107	L322674-06	WG335074
Trichloroethene	mg/kg	0.173	0.00	.05	69.2	56-119	L322674-06	WG335074
Trichlorofluoromethane	mg/kg	0.175	0.00	.05	69.8	39-126	L322674-06	WG335074
Vinyl chloride	mg/kg	0.150	0.00	.05	60.1	39-127	L322674-06	WG335074
Xylenes, Total	mg/kg	0.401	0.00	.15	53.4	51-107	L322674-06	WG335074
Ethylbenzene	mg/kg	0.0348	0.00	.05	69.6	47-111	L322648-03	WG335193
Xylenes, Total	mg/kg	0.103	0.00	.15	68.5	51-107	L322648-03	WG335193
1,1,1,2-Tetrachloroethane	mg/kg	0.221	0.00	.05	88.3	56-123	L322870-03	WG335346
1,1,1-Trichloroethane	mg/kg	0.210	0.00	.05	84.2	53-139	L322870-03	WG335346
1,1,2,2-Tetrachloroethane	mg/kg	0.164	0.00	.05	65.5	37-133	L322870-03	WG335346
1,1,2-Trichloroethane	mg/kg	0.232	0.00	.05	92.7	61-113	L322870-03	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.197	0.00	.05	79.0	56-115	L322870-03	WG335[redacted]
1,1-Dichloroethane	mg/kg	0.216	0.00	.05	86.4	64-127	L322870-03	WG335[redacted]
1,1-Dichloroethene	mg/kg	0.211	0.00	.05	84.4	64-126	L322870-03	WG335[redacted]
1,1-Dichloropropene	mg/kg	0.192	0.00	.05	76.7	55-108	L322870-03	WG335346
1,2,3-Trichlorobenzene	mg/kg	0.117	0.00	.05	46.8	30-113	L322870-03	WG335346

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Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,2,3-Trichloropropane	mg/kg	0.223	0.00	.05	89.4	47-138	L322870-03	WG335346

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,2,4-Trichlorobenzene	mg/kg	0.106	0.00	.05	42.4	30-104	L322870-03	WG335346
1,2,4-Trimethylbenzene	mg/kg	0.172	0.00	.05	68.8	38-108	L322870-03	WG335346
1,2-Dibromo-3-Chloropropane	mg/kg	0.151	0.00	.05	60.6	39-135	L322870-03	WG335346
1,2-Dibromoethane	mg/kg	0.221	0.00	.05	88.4	57-120	L322870-03	WG335346
1,2-Dichlorobenzene	mg/kg	0.161	0.00	.05	64.4	36-110	L322870-03	WG335346
1,2-Dichloroethane	mg/kg	0.225	0.00	.05	89.9	46-147	L322870-03	WG335346
1,2-Dichloropropane	mg/kg	0.220	0.00	.05	88.0	63-124	L322870-03	WG335346
1,3,5-Trimethylbenzene	mg/kg	0.172	0.00	.05	68.7	39-106	L322870-03	WG335346
1,3-Dichlorobenzene	mg/kg	0.167	0.00	.05	66.7	31-109	L322870-03	WG335346
1,3-Dichloropropane	mg/kg	0.227	0.00	.05	90.7	65-116	L322870-03	WG335346
1,4-Dichlorobenzene	mg/kg	0.154	0.00	.05	61.6	32-102	L322870-03	WG335346
2,2-Dichloropropane	mg/kg	0.190	0.00	.05	75.8	49-138	L322870-03	WG335346
2-Butanone (MEK)	mg/kg	0.913	0.00	.25	73.0	43-137	L322870-03	WG335346
2-Chloroethyl vinyl ether	mg/kg	0.855	0.00	.25	68.4	40-138	L322870-03	WG335346
2-Chlorotoluene	mg/kg	0.183	0.00	.05	73.1	45-111	L322870-03	WG335346
4-Chlorotoluene	mg/kg	0.165	0.00	.05	65.8	38-106	L322870-03	WG335346
4-Methyl-2-pentanone (MIBK)	mg/kg	1.05	0.00	.25	84.4	47-133	L322870-03	WG335346
Acetone	mg/kg	0.983	0.00	.25	78.7	33-148	L322870-03	WG335346
Acrylonitrile	mg/kg	1.00	0.00	.25	80.3	40-126	L322870-03	WG335346
B[redacted]ene	mg/kg	0.212	0.00	.05	84.9	54-119	L322870-03	WG335346
B[redacted]obenzene	mg/kg	0.192	0.0006	.05	76.5	45-116	L322870-03	WG335346
Bromodichloromethane	mg/kg	0.235	0.00	.05	93.8	51-125	L322870-03	WG335346
Bromoform	mg/kg	0.226	0.00	.05	90.6	44-135	L322870-03	WG335346
Bromomethane	mg/kg	0.206	0.00	.05	82.6	30-113	L322870-03	WG335346
Carbon tetrachloride	mg/kg	0.204	0.00	.05	81.6	47-133	L322870-03	WG335346
Chlorobenzene	mg/kg	0.207	0.00	.05	82.6	53-110	L322870-03	WG335346
Chlorodibromomethane	mg/kg	0.231	0.00	.05	92.3	53-125	L322870-03	WG335346
Chloroethane	mg/kg	0.205	0.00	.05	81.9	42-149	L322870-03	WG335346
Chloroform	mg/kg	0.225	0.00	.05	90.1	61-127	L322870-03	WG335346
Chloromethane	mg/kg	0.181	0.00	.05	72.3	35-140	L322870-03	WG335346
cis-1,2-Dichloroethene	mg/kg	0.219	0.00	.05	87.7	67-120	L322870-03	WG335346
cis-1,3-Dichloropropene	mg/kg	0.214	0.00	.05	85.7	53-113	L322870-03	WG335346
Di-isopropyl ether	mg/kg	0.218	0.00	.05	87.3	53-132	L322870-03	WG335346
Dibromomethane	mg/kg	0.234	0.00	.05	93.6	57-126	L322870-03	WG335346
Dichlorodifluoromethane	mg/kg	0.191	0.00	.05	76.5	34-140	L322870-03	WG335346
Ethylbenzene	mg/kg	0.203	0.00	.05	81.1	47-111	L322870-03	WG335346
Hexachlorobutadiene	mg/kg	0.108	0.00	.05	43.0	30-91	L322870-03	WG335346
Isopropylbenzene	mg/kg	0.176	0.00	.05	70.6	49-110	L322870-03	WG335346
Methyl tert-butyl ether	mg/kg	0.227	0.00	.05	90.8	63-131	L322870-03	WG335346
Methylene Chloride	mg/kg	0.232	0.00	.05	92.8	54-123	L322870-03	WG335346
n-Butylbenzene	mg/kg	0.115	0.00	.05	46.0	36-94	L322870-03	WG335346
n-Propylbenzene	mg/kg	0.167	0.00	.05	66.6	43-101	L322870-03	WG335346
Naphthalene	mg/kg	0.138	0.0023	.05	54.5	33-125	L322870-03	WG335346
p-Isopropyltoluene	mg/kg	0.150	0.00	.05	60.0	34-105	L322870-03	WG335346
sec-Butylbenzene	mg/kg	0.156	0.00	.05	62.3	37-105	L322870-03	WG335346
Styrene	mg/kg	0.208	0.00	.05	83.3	43-107	L322870-03	WG335346
tert-Butylbenzene	mg/kg	0.183	0.00	.05	73.1	45-112	L322870-03	WG335346
Tetrachloroethene	mg/kg	0.185	0.00	.05	74.1	40-114	L322870-03	WG335346
Toluene	mg/kg	0.212	0.00	.05	84.9	54-109	L322870-03	WG335346
trans-1,2-Dichloroethene	mg/kg	0.204	0.00	.05	81.6	58-118	L322870-03	WG335346
trans-1,3-Dichloropropene	mg/kg	0.209	0.00	.05	83.5	41-107	L322870-03	WG335346
Trichloroethene	mg/kg	0.250	0.00	.05	99.9	56-119	L322870-03	WG335346
Trichlorofluoromethane	mg/kg	0.211	0.00	.05	84.3	39-126	L322870-03	WG335346
Vinyl chloride	mg/kg	0.192	0.00	.05	76.9	39-127	L322870-03	WG335346
Xylenes, Total	mg/kg	0.600	0.00	.15	80.0	51-107	L322870-03	WG335346

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch

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Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,1,2-Tetrachloroethane	mg/kg	0.279	0.285	2.39	18	111.	L323009-06	WG334519

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,1,1-Trichloroethane	mg/kg	0.275	0.290	5.36	17	110.	L323009-06	WG334519
1,1,2,2-Tetrachloroethane	mg/kg	0.243	0.230	5.58	14	97.4	L323009-06	WG334519
1,1,2-Trichloroethane	mg/kg	0.279	0.273	2.15	19	112.	L323009-06	WG334519
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.268	0.287	6.75	20	107.	L323009-06	WG334519
1,1-Dichloroethane	mg/kg	0.261	0.263	0.694	16	104.	L323009-06	WG334519
1,1-Dichloroethene	mg/kg	0.238	0.245	3.04	20	95.0	L323009-06	WG334519
1,1-Dichloropropene	mg/kg	0.222	0.234	5.02	21	88.9	L323009-06	WG334519
1,2,3-Trichlorobenzene	mg/kg	0.212	0.188	11.7	23	84.6	L323009-06	WG334519
1,2,3-Trichloropropane	mg/kg	0.295	0.275	6.95	16	118.	L323009-06	WG334519
1,2,4-Trichlorobenzene	mg/kg	0.202	0.191	5.50	24	80.7	L323009-06	WG334519
1,2,4-Trimethylbenzene	mg/kg	0.241	0.242	0.704	23	96.3	L323009-06	WG334519
1,2-Dibromo-3-Chloropropane	mg/kg	0.280	0.242	14.4	24	112.	L323009-06	WG334519
1,2-Dibromoethane	mg/kg	0.276	0.269	2.40	16	110.	L323009-06	WG334519
1,2-Dichlorobenzene	mg/kg	0.235	0.235	0.0846	19	94.1	L323009-06	WG334519
1,2-Dichloroethane	mg/kg	0.321	0.308	4.19	14	129.	L323009-06	WG334519
1,2-Dichloropropane	mg/kg	0.269	0.257	4.34	16	108.	L323009-06	WG334519
1,3,5-Trimethylbenzene	mg/kg	0.237	0.251	5.64	19	94.7	L323009-06	WG334519
1,3-Dichlorobenzene	mg/kg	0.217	0.225	3.40	18	86.8	L323009-06	WG334519
1,3-Dichloropropane	mg/kg	0.272	0.265	2.54	16	109.	L323009-06	WG33[redacted]
1,4-Dichlorobenzene	mg/kg	0.205	0.210	2.36	18	82.2	L323009-06	WG33[redacted]
2,2-Dichloropropane	mg/kg	0.250	0.267	6.72	18	100.	L323009-06	WG33[redacted]
2-Butanone (MEK)	mg/kg	1.30	1.17	10.9	21	104.	L323009-06	WG334519
2-Chloroethyl vinyl ether	mg/kg	1.38	1.31	5.34	13	110.	L323009-06	WG334519
2-Chlorotoluene	mg/kg	0.235	0.248	5.20	20	94.0	L323009-06	WG334519
4-Chlorotoluene	mg/kg	0.238	0.245	3.00	19	95.2	L323009-06	WG334519
4-Methyl-2-pentanone (MIBK)	mg/kg	1.39	1.22	12.7	20	111.	L323009-06	WG334519
Acetone	mg/kg	1.35	1.37	1.18	23	108.	L323009-06	WG334519
Acrylonitrile	mg/kg	1.25	1.18	5.49	20	99.9	L323009-06	WG334519
Benzene	mg/kg	0.228	0.233	2.04	15	91.2	L323009-06	WG334519
Bromobenzene	mg/kg	0.257	0.255	0.574	19	103.	L323009-06	WG334519
Bromodichloromethane	mg/kg	0.287	0.283	1.28	15	115.	L323009-06	WG334519
Bromoform	mg/kg	0.312	0.297	4.77	21	125.	L323009-06	WG334519
Bromomethane	mg/kg	0.269	0.279	3.41	30	108.	L323009-06	WG334519
Carbon tetrachloride	mg/kg	0.263	0.274	4.04	22	105.	L323009-06	WG334519
Chlorobenzene	mg/kg	0.237	0.246	3.62	22	95.0	L323009-06	WG334519
Chlorodibromomethane	mg/kg	0.298	0.287	3.92	17	119.	L323009-06	WG334519
Chloroethane	mg/kg	0.257	0.268	4.13	28	103.	L323009-06	WG334519
Chloroform	mg/kg	0.285	0.286	0.151	14	114.	L323009-06	WG334519
Chloromethane	mg/kg	0.187	0.193	3.24	19	74.9	L323009-06	WG334519
cis-1,2-Dichloroethene	mg/kg	0.250	0.251	0.383	12	99.9	L323009-06	WG334519
cis-1,3-Dichloropropene	mg/kg	0.266	0.262	1.76	16	107.	L323009-06	WG334519
Di-isopropyl ether	mg/kg	0.267	0.263	1.56	20	107.	L323009-06	WG334519
Dibromomethane	mg/kg	0.272	0.266	2.36	16	109.	L323009-06	WG334519
Dichlorodifluoromethane	mg/kg	0.176	0.184	4.54	22	70.5	L323009-06	WG334519
Ethylbenzene	mg/kg	0.231	0.242	4.55	20	92.3	L323009-06	WG334519
Hexachlorobutadiene	mg/kg	0.214	0.217	1.34	22	85.7	L323009-06	WG334519
Isopropylbenzene	mg/kg	0.251	0.270	7.00	20	101.	L323009-06	WG334519
Methyl tert-butyl ether	mg/kg	0.310	0.294	5.18	13	124.	L323009-06	WG334519
Methylene Chloride	mg/kg	0.259	0.260	0.310	16	104.	L323009-06	WG334519
n-Butylbenzene	mg/kg	0.205	0.220	7.11	22	82.0	L323009-06	WG334519
n-Propylbenzene	mg/kg	0.228	0.241	5.77	19	91.1	L323009-06	WG334519
Naphthalene	mg/kg	0.254	0.217	15.9	22	102.	L323009-06	WG334519
p-Isopropyltoluene	mg/kg	0.221	0.240	8.46	21	88.2	L323009-06	WG334519
sec-Butylbenzene	mg/kg	0.232	0.250	7.59	21	92.8	L323009-06	WG334519
Styrene	mg/kg	0.240	0.244	1.83	23	95.8	L323009-06	WG334[redacted]
tert-Butylbenzene	mg/kg	0.241	0.261	7.70	21	96.6	L323009-06	WG33[redacted]
Tetrachloroethene	mg/kg	0.203	0.219	7.84	21	81.1	L323009-06	WG334[redacted]
Toluene	mg/kg	0.237	0.239	1.01	19	94.7	L323009-06	WG334519
trans-1,2-Dichloroethene	mg/kg	0.224	0.228	1.87	20	89.5	L323009-06	WG334519

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Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
trans-1,3-Dichloropropene	mg/kg	0.279	0.272	2.81	16	112.	L323009-06	WG334519

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Trichloroethene	mg/kg	0.244	0.253	3.55	18	97.5	L323009-06	WG334519
Trichlorofluoromethane	mg/kg	0.250	0.267	6.71	21	99.8	L323009-06	WG334519
Vinyl chloride	mg/kg	0.199	0.208	4.18	24	79.6	L323009-06	WG334519
Xylenes, Total	mg/kg	0.721	0.726	0.717	19	96.2	L323009-06	WG334519
1,1,1,2-Tetrachloroethane	mg/l	0.0387	0.0353	9.45	21	77.5	L322994-01	WG334529
1,1,1-Trichloroethane	mg/l	0.0633	0.0612	3.42	22	127.	L322994-01	WG334529
1,1,2,2-Tetrachloroethane	mg/l	0.0371	0.0379	1.95	27	74.3	L322994-01	WG334529
1,1,2-Trichloroethane	mg/l	0.0369	0.0352	4.50	19	73.7	L322994-01	WG334529
1,1-Dichloroethane	mg/l	0.0554	0.0540	2.59	22	111.	L322994-01	WG334529
1,1-Dichloroethene	mg/l	0.0643	0.0618	3.95	22	129.	L322994-01	WG334529
1,1-Dichloropropene	mg/l	0.0601	0.0564	6.30	20	120.	L322994-01	WG334529
1,2,3-Trichlorobenzene	mg/l	0.0303	0.0231	27.2	26	60.6	L322994-01	WG334529
1,2,3-Trichloropropane	mg/l	0.0409	0.0419	2.44	24	81.7	L322994-01	WG334529
1,2,4-Trichlorobenzene	mg/l	0.0286	0.0232	20.9	26	57.2	L322994-01	WG334529
1,2,4-Trimethylbenzene	mg/l	0.0389	0.0341	13.3	26	74.3	L322994-01	WG334529
1,2-Dibromo-3-Chloropropane	mg/l	0.0386	0.0326	16.9	27	77.2	L322994-01	WG334529
1,2-Dibromoethane	mg/l	0.0355	0.0339	4.67	19	70.9	L322994-01	WG334529
1,2-Dichlorobenzene	mg/l	0.0336	0.0270	21.6	19	67.1	L322994-01	WG334529
1,2-Dichloroethane	mg/l	0.0447	0.0441	1.29	21	89.4	L322994-01	WG334529
1,2-Dichloropropane	mg/l	0.0441	0.0431	2.38	20	88.3	L322994-01	WG334529
1,3,5-Trimethylbenzene	mg/l	0.0408	0.0352	14.5	27	81.5	L322994-01	WG334529
1,3-Dichlorobenzene	mg/l	0.0350	0.0324	7.65	25	70.0	L322994-01	WG334529
1,3-Dichloropropane	mg/l	0.0365	0.0350	4.28	19	73.0	L322994-01	WG334529
1,4-Dichlorobenzene	mg/l	0.0336	0.0255	27.4	18	67.3	L322994-01	WG334529
2,2-Dichloropropane	mg/l	0.0591	0.0578	2.21	19	118.	L322994-01	WG334529
2-Butanone (MEK)	mg/l	0.387	0.397	2.75	22	155.	L322994-01	WG334529
2-Chloroethyl vinyl ether	mg/l	0.193	0.192	0.886	18	77.3	L322994-01	WG334529
2-Chlorotoluene	mg/l	0.0421	0.0380	10.2	28	79.4	L322994-01	WG334529
4-Chlorotoluene	mg/l	0.0362	0.0318	12.8	25	72.4	L322994-01	WG334529
4-Methyl-2-pentanone (MIBK)	mg/l	0.261	0.268	2.71	25	104.	L322994-01	WG334529
Acetone	mg/l	0.509	0.541	6.22	33	204.	L322994-01	WG334529
Acrolein	mg/l	0.0971	0.0868	11.3	15	38.9	L322994-01	WG334529
Acrylonitrile	mg/l	0.385	0.405	5.01	25	154.	L322994-01	WG334529
Benzene	mg/l	0.0526	0.0504	4.32	18	105.	L322994-01	WG334529
Bromobenzene	mg/l	0.0367	0.0339	8.10	22	73.4	L322994-01	WG334529
Bromodichloromethane	mg/l	0.0446	0.0416	6.75	19	89.1	L322994-01	WG334529
Bromoform	mg/l	0.0350	0.0330	5.74	21	69.9	L322994-01	WG334529
Bromomethane	mg/l	0.0491	0.0487	0.868	24	98.2	L322994-01	WG334529
Carbon tetrachloride	mg/l	0.0640	0.0612	4.54	23	128.	L322994-01	WG334529
Chlorobenzene	mg/l	0.0403	0.0359	11.5	22	80.6	L322994-01	WG334529
Chlorodibromomethane	mg/l	0.0354	0.0330	7.09	19	70.8	L322994-01	WG334529
Chloroethane	mg/l	0.0566	0.0569	0.545	25	113.	L322994-01	WG334529
Chloroform	mg/l	0.0517	0.0500	3.33	20	103.	L322994-01	WG334529
Chloromethane	mg/l	0.0449	0.0450	0.251	23	89.8	L322994-01	WG334529
cis-1,2-Dichloroethene	mg/l	0.0643	0.0656	2.07	18	96.6	L322994-01	WG334529
cis-1,3-Dichloropropene	mg/l	0.0401	0.0377	6.16	22	80.1	L322994-01	WG334529
Di-isopropyl ether	mg/l	0.0405	0.0394	2.93	20	81.0	L322994-01	WG334529
Dibromomethane	mg/l	0.0426	0.0419	1.68	19	85.3	L322994-01	WG334529
Dichlorodifluoromethane	mg/l	0.0517	0.0510	1.53	25	103.	L322994-01	WG334529
Ethylbenzene	mg/l	0.0448	0.0385	15.0	20	89.6	L322994-01	WG334529
Hexachlorobutadiene	mg/l	0.0403	0.0309	26.3	22	80.6	L322994-01	WG334529
Isopropylbenzene	mg/l	0.0465	0.0395	16.3	26	92.9	L322994-01	WG334529
Methyl tert-butyl ether	mg/l	0.0416	0.0420	0.971	21	75.6	L322994-01	WG334529
Methylene Chloride	mg/l	0.0476	0.0472	0.763	22	95.2	L322994-01	WG334529
n-Butylbenzene	mg/l	0.0414	0.0293	34.2	20	82.8	L322994-01	WG334529
n-Propylbenzene	mg/l	0.0434	0.0366	17.1	26	86.8	L322994-01	WG334529
Naphthalene	mg/l	0.0324	0.0245	27.7	25	64.8	L322994-01	WG334529
p-Isopropyltoluene	mg/l	0.0414	0.0350	16.7	20	82.7	L322994-01	WG334529

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December 15, 2007

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
sec-Butylbenzene	mg/l	0.0461	0.0389	16.9	20	92.2	L322994-01	WG334529
Styrene	mg/l	0.0373	0.0331	12.2	27	74.7	L322994-01	WG334529
tert-Butylbenzene	mg/l	0.0463	0.0394	16.1	26	92.7	L322994-01	WG334529
Tetrachloroethene	mg/l	0.0486	0.0427	13.0	24	97.1	L322994-01	WG334529
Toluene	mg/l	0.0511	0.0471	8.20	26	102.	L322994-01	WG334529
trans-1,2-Dichloroethene	mg/l	0.0542	0.0525	3.15	24	108.	L322994-01	WG334529
trans-1,3-Dichloropropene	mg/l	0.0381	0.0362	5.21	22	76.3	L322994-01	WG334529
Trichloroethene	mg/l	0.0545	0.0501	8.42	23	109.	L322994-01	WG334529
Trichlorofluoromethane	mg/l	0.0668	0.0645	3.52	21	134.	L322994-01	WG334529
Vinyl chloride	mg/l	0.0543	0.0543	0.128	24	109.	L322994-01	WG334529
Xylenes, Total	mg/l	0.128	0.111	14.7	24	85.6	L322994-01	WG334529
1,1,1,2-Tetrachloroethane	mg/kg	1.47	2.12	35.9	18	76.4	L322802-08	WG334676
1,1,1-Trichloroethane	mg/kg	1.16	1.72	38.9	17	60.1	L322802-08	WG334676
1,1,2,2-Tetrachloroethane	mg/kg	1.15	0.921	21.7	14	59.5	L322802-08	WG334676
1,1,2-Trichloroethane	mg/kg	1.44	1.44	0.182	19	75.1	L322802-08	WG334676
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	1.17	2.06	55.0	20	61.0	L322802-08	WG334676
1,1-Dichloroethane	mg/kg	1.36	1.24	9.50	16	70.7	L322802-08	WG334676
1,1-Dichloroethene	mg/kg	1.35	2.23	49.1	20	70.3	L322802-08	WG334676
1,1-Dichloropropene	mg/kg	1.25	2.00	45.8	21	65.2	L322802-08	WG334676
1,2,3-Trichlorobenzene	mg/kg	1.40	0.730	63.0	23	72.8	L322802-08	WG334676
1,2,3-Trichloropropane	mg/kg	1.25	0.962	26.0	16	64.9	L322802-08	WG334676
1,2,4-Trichlorobenzene	mg/kg	1.30	0.918	34.7	24	67.7	L322802-08	WG334676
1,2,4-Trimethylbenzene	mg/kg	1.47	2.33	45.3	23	76.3	L322802-08	WG334676
1,2-Dibromo-3-Chloropropane	mg/kg	1.14	0.615	60.1	24	59.4	L322802-08	WG334676
1,2-Dibromoethane	mg/kg	1.32	1.21	8.84	16	68.6	L322802-08	WG334676
1,2-Dichlorobenzene	mg/kg	1.49	1.75	16.0	19	77.5	L322802-08	WG334676
1,2-Dichloroethane	mg/kg	1.20	0.799	39.8	14	62.1	L322802-08	WG334676
1,2-Dichloropropane	mg/kg	1.46	1.61	9.54	16	75.8	L322802-08	WG334676
1,3,5-Trimethylbenzene	mg/kg	1.45	2.60	56.7	19	75.2	L322802-08	WG334676
1,3-Dichlorobenzene	mg/kg	1.56	1.85	16.5	18	81.2	L322802-08	WG334676
1,3-Dichloropropane	mg/kg	1.34	1.36	1.44	16	69.9	L322802-08	WG334676
1,4-Dichlorobenzene	mg/kg	1.45	1.93	28.3	18	75.5	L322802-08	WG334676
2,2-Dichloropropane	mg/kg	0.523	0.545	4.02	18	27.2	L322802-08	WG334676
2-Butanone (MEK)	mg/kg	5.03	2.42	70.0	21	52.2	L322802-08	WG334676
2-Chloroethyl vinyl ether	mg/kg	0.224	0.0653	110.	13	2.33	L322802-08	WG334676
2-Chlorotoluene	mg/kg	1.44	2.40	50.1	20	74.8	L322802-08	WG334676
4-Chlorotoluene	mg/kg	1.36	1.99	37.3	19	70.8	L322802-08	WG334676
4-Methyl-2-pentanone (MIBK)	mg/kg	6.05	3.30	58.7	20	62.8	L322802-08	WG334676
Acetone	mg/kg	6.30	2.94	72.7	23	65.4	L322802-08	WG334676
Acrylonitrile	mg/kg	5.99	2.21	92.4	20	62.3	L322802-08	WG334676
Benzene	mg/kg	1.45	1.80	21.4	15	75.5	L322802-08	WG334676
Bromobenzene	mg/kg	1.36	1.70	22.2	19	70.5	L322802-08	WG334676
Bromodichloromethane	mg/kg	1.42	1.41	0.639	15	73.9	L322802-08	WG334676
Bromoform	mg/kg	1.28	0.915	33.1	21	66.4	L322802-08	WG334676
Bromomethane	mg/kg	0.852	1.24	37.0	30	44.3	L322802-08	WG334676
Carbon tetrachloride	mg/kg	1.16	1.91	48.5	22	60.5	L322802-08	WG334676
Chlorobenzene	mg/kg	1.54	2.46	45.8	22	80.2	L322802-08	WG334676
Chlorodibromomethane	mg/kg	1.37	1.46	6.23	17	71.4	L322802-08	WG334676
Chloroethane	mg/kg	0.697	1.45	70.4	28	36.2	L322802-08	WG334676
Chloroform	mg/kg	1.37	1.49	8.21	14	71.1	L322802-08	WG334676
Chloromethane	mg/kg	1.61	1.92	17.8	19	83.5	L322802-08	WG334676
cis-1,2-Dichloroethene	mg/kg	1.38	1.65	18.2	12	71.6	L322802-08	WG334676
cis-1,3-Dichloropropene	mg/kg	1.43	1.32	7.77	16	74.4	L322802-08	WG334676
Di-isopropyl ether	mg/kg	1.49	1.29	14.3	20	77.2	L322802-08	WG334676
Dibromomethane	mg/kg	1.21	0.949	24.0	16	62.7	L322802-08	WG334676
Dichlorodifluoromethane	mg/kg	1.19	1.86	43.5	22	62.0	L322802-08	WG334676
Ethylbenzene	mg/kg	1.58	3.16	66.9	20	81.9	L322802-08	WG334676
Hexachlorobutadiene	mg/kg	1.31	2.18	49.6	22	68.2	L322802-08	WG334676
Isopropylbenzene	mg/kg	1.45	3.03	70.4	20	75.3	L322802-08	WG334676

Matrix Spike Duplicate

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Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Methyl tert-butyl ether	mg/kg	0.394	0.110	112.	13	20.5	L322802-08	WG334676

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Methylene Chloride	mg/kg	1.40	1.31	6.89	16	72.9	L322802-08	WG334676
n-Butylbenzene	mg/kg	1.31	2.46	60.8	22	68.3	L322802-08	WG334676
n-Propylbenzene	mg/kg	1.48	2.91	65.4	19	76.6	L322802-08	WG334676
Naphthalene	mg/kg	1.18	0.331	112.	22	61.3	L322802-08	WG334676
p-Isopropyltoluene	mg/kg	1.43	2.66	59.9	21	74.5	L322802-08	WG334676
sec-Butylbenzene	mg/kg	1.52	3.14	69.3	21	79.0	L322802-08	WG334676
Styrene	mg/kg	1.66	2.34	33.8	23	86.5	L322802-08	WG334676
tert-Butylbenzene	mg/kg	1.55	3.17	68.7	21	80.5	L322802-08	WG334676
Tetrachloroethene	mg/kg	1.43	3.55	84.9	21	74.5	L322802-08	WG334676
Toluene	mg/kg	1.55	2.26	37.5	19	80.5	L322802-08	WG334676
trans-1,2-Dichloroethene	mg/kg	1.26	1.84	37.0	20	65.6	L322802-08	WG334676
trans-1,3-Dichloropropene	mg/kg	1.34	1.00	29.1	16	69.8	L322802-08	WG334676
Trichloroethene	mg/kg	1.72	2.86	49.9	18	89.1	L322802-08	WG334676
Trichlorofluoromethane	mg/kg	1.04	1.91	59.0	21	54.1	L322802-08	WG334676
Vinyl chloride	mg/kg	1.46	2.15	38.3	24	75.7	L322802-08	WG334676
Xylenes, Total	mg/kg	4.73	8.80	60.2	19	81.9	L322802-08	WG334676
Xylenes, Total	mg/kg	0.476	0.484	1.62	19	63.5	L323029-01	WG334737
Ethylbenzene	mg/kg	0.0320	0.0348	8.30	20	64.1	L322648-03	WG335193
[illegible]nes, Total	mg/kg	0.0957	0.103	7.12	19	63.8	L322648-03	WG335193
1,1,1,2-Tetrachloroethane	mg/kg	0.191	0.221	14.4	18	76.5	L322870-03	WG335346
1,1,1-Trichloroethane	mg/kg	0.177	0.210	17.0	17	70.9	L322870-03	WG335346
1,1,2,2-Tetrachloroethane	mg/kg	0.154	0.164	5.87	14	61.8	L322870-03	WG335346
1,1,2-Trichloroethane	mg/kg	0.206	0.232	11.9	19	82.3	L322870-03	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.154	0.197	24.6	20	61.7	L322870-03	WG335346
1,1-Dichloroethane	mg/kg	0.185	0.216	15.7	16	73.8	L322870-03	WG335346
1,1-Dichloroethene	mg/kg	0.172	0.211	20.3	20	68.9	L322870-03	WG335346
1,1-Dichloropropene	mg/kg	0.158	0.192	19.5	21	63.1	L322870-03	WG335346
1,2,3-Trichlorobenzene	mg/kg	0.117	0.117	0.434	23	46.6	L322870-03	WG335346
1,2,3-Trichloropropane	mg/kg	0.201	0.223	10.5	16	80.4	L322870-03	WG335346
1,2,4-Trichlorobenzene	mg/kg	0.0942	0.106	11.8	24	37.7	L322870-03	WG335346
1,2,4-Trimethylbenzene	mg/kg	0.144	0.172	17.6	23	57.7	L322870-03	WG335346
1,2-Dibromo-3-Chloropropane	mg/kg	0.150	0.151	0.616	24	60.2	L322870-03	WG335346
1,2-Dibromoethane	mg/kg	0.196	0.221	12.0	16	78.4	L322870-03	WG335346
1,2-Dichlorobenzene	mg/kg	0.138	0.161	15.6	19	55.1	L322870-03	WG335346
1,2-Dichloroethane	mg/kg	0.201	0.225	11.0	14	80.5	L322870-03	WG335346
1,2-Dichloropropane	mg/kg	0.191	0.220	13.9	16	76.6	L322870-03	WG335346
1,3,5-Trimethylbenzene	mg/kg	0.142	0.172	19.2	19	56.7	L322870-03	WG335346
1,3-Dichlorobenzene	mg/kg	0.144	0.167	14.7	18	57.6	L322870-03	WG335346
1,3-Dichloropropane	mg/kg	0.199	0.227	13.2	16	79.5	L322870-03	WG335346
1,4-Dichlorobenzene	mg/kg	0.127	0.154	18.8	18	51.0	L322870-03	WG335346
2,2-Dichloropropane	mg/kg	0.161	0.190	16.2	18	64.4	L322870-03	WG335346
2-Butanone (MEK)	mg/kg	0.841	0.913	8.15	21	67.3	L322870-03	WG335346
2-Chloroethyl vinyl ether	mg/kg	0.740	0.855	14.4	13	59.2	L322870-03	WG335346
2-Chlorotoluene	mg/kg	0.153	0.183	17.5	20	61.3	L322870-03	WG335346
4-Chlorotoluene	mg/kg	0.140	0.165	16.3	19	55.9	L322870-03	WG335346
4-Methyl-2-pentanone (MIBK)	mg/kg	0.947	1.05	10.7	20	75.8	L322870-03	WG335346
Acetone	mg/kg	0.908	0.983	7.94	23	72.7	L322870-03	WG335346
Acrylonitrile	mg/kg	0.924	1.00	8.24	20	73.9	L322870-03	WG335346
Benzene	mg/kg	0.183	0.212	14.9	15	73.1	L322870-03	WG335346
Bromobenzene	mg/kg	0.166	0.192	14.6	19	66.1	L322870-03	WG335346
Bromodichloromethane	mg/kg	0.204	0.235	14.0	15	81.6	L322870-03	WG335346
Bromoform	mg/kg	0.205	0.226	10.1	21	81.9	L322870-03	WG335346
Bromomethane	mg/kg	0.174	0.206	16.9	30	69.7	L322870-03	WG335346
Ca[illegible]n tetrachloride	mg/kg	0.168	0.204	19.6	22	67.0	L322870-03	WG335346
Ch[illegible]obenzene	mg/kg	0.175	0.207	16.4	22	70.1	L322870-03	WG335346
Chlorodibromomethane	mg/kg	0.202	0.231	13.5	17	80.6	L322870-03	WG335346

ENVIRONMENTAL SCIENCE CORP.

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Est. 1970

ECS Carolinas - Raleigh, NC
Mr. Ryan Conchilla
9001 Glenwood Ave

Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322388

December 15, 2007

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Chloroethane	mg/kg	0.172	0.205	17.4	28	68.8	L322870-03	WG335346

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Chloroform	mg/kg	0.194	0.225	14.9	14	77.6	L322870-03	WG335346
Chloromethane	mg/kg	0.148	0.181	19.7	19	59.3	L322870-03	WG335346
cis-1,2-Dichloroethene	mg/kg	0.189	0.219	15.1	12	75.4	L322870-03	WG335346
cis-1,3-Dichloropropene	mg/kg	0.187	0.214	13.4	16	74.9	L322870-03	WG335346
Di-isopropyl ether	mg/kg	0.191	0.218	13.2	20	76.5	L322870-03	WG335346
Dibromomethane	mg/kg	0.214	0.234	8.98	16	85.5	L322870-03	WG335346
Dichlorodifluoromethane	mg/kg	0.151	0.191	23.8	22	60.2	L322870-03	WG335346
Ethylbenzene	mg/kg	0.166	0.203	19.9	20	66.4	L322870-03	WG335346
Hexachlorobutadiene	mg/kg	0.0799	0.108	29.5	22	31.9	L322870-03	WG335346
Isopropylbenzene	mg/kg	0.144	0.176	20.6	20	57.4	L322870-03	WG335346
Methyl tert-butyl ether	mg/kg	0.203	0.227	11.2	13	81.2	L322870-03	WG335346
Methylene Chloride	mg/kg	0.201	0.232	14.3	16	80.4	L322870-03	WG335346
n-Butylbenzene	mg/kg	0.0910	0.115	23.3	22	36.4	L322870-03	WG335346
n-Propylbenzene	mg/kg	0.136	0.167	20.0	19	54.5	L322870-03	WG335346
Naphthalene	mg/kg	0.154	0.138	10.3	22	60.5	L322870-03	WG335346
p-Isopropyltoluene	mg/kg	0.125	0.150	18.4	21	49.9	L322870-03	WG335346
sec-Butylbenzene	mg/kg	0.128	0.156	19.4	21	51.3	L322870-03	WG335346
Styrene	mg/kg	0.176	0.208	17.0	23	70.2	L322870-03	WG335346
tert-Butylbenzene	mg/kg	0.150	0.183	19.8	21	59.9	L322870-03	WG335346
Tetrachloroethene	mg/kg	0.148	0.185	22.4	21	59.2	L322870-03	WG335346
Toluene	mg/kg	0.176	0.212	18.5	19	70.5	L322870-03	WG335346
trans-1,2-Dichloroethene	mg/kg	0.171	0.204	17.4	20	68.5	L322870-03	WG335346
trans-1,3-Dichloropropene	mg/kg	0.186	0.209	11.4	16	74.5	L322870-03	WG335346
Trichloroethene	mg/kg	0.206	0.250	19.2	18	82.4	L322870-03	WG335346
Trichlorofluoromethane	mg/kg	0.166	0.211	23.5	21	66.5	L322870-03	WG335346
Vinyl chloride	mg/kg	0.154	0.192	21.9	24	61.7	L322870-03	WG335346
Xylenes, Total	mg/kg	0.494	0.600	19.4	19	65.8	L322870-03	WG335346

Batch number /Run number / Sample number cross reference

WG334315: R344819: L322388-01 02 03 04 05 06 07 08 10
WG334355: R344916: L322388-11 12 14 15 16 17 18
WG334468: R344951: L322388-21 22 24 25 26 27 28
WG334529: R344969: L322388-37
WG334568: R345050: L322388-01 02 03 04 05 06 07 08
WG334519: R345070: L322388-32 33 34
WG334579: R345148: L322388-19 20 21 22 23 24 25 26 27 28
WG334580: R345149: L322388-29 30 31 32 33 34 35 36
WG334578: R345150: L322388-09 10 11 12 13 14 15 16 17 18
WG334737: R345170: L322388-25
WG334676: R345224: L322388-12 13 16 18 19 20 23 29
WG335000: R345345: L322388-22
WG335074: R345473: L322388-04 20 30 31 32 35 36
WG335193: R345609: L322388-15
WG335346: R345674: L322388-09

* * Calculations are performed prior to rounding of reported values .

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Mr. Ryan Conchilla
9001 Glenwood Ave

Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322388

December 15, 2007

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

e/Address

d.
lenwood Avenue
gh, North Carolina 27617-7505

Alternate Billing

Report to: Ryan Conchilla
E-mail to: RConchilla@ECSLimited.com

Project Description: PH II REM
City/State: Monroeville

PHONE: FAX:
Client Project No. 15416-G
Lab Project #

Collected by: RJC / CmB
Site/Facility ID#
P.O.#

Collected by(signature):

Rush? (Lab MUST be Notified)
_____Same Day.....200%
_____Next Day.....100%
_____Two Day.....50%

Date Results Needed

Email? ___No X Yes
FAX? X No ___Yes

Packed on Ice N___ Y X

Sample ID	Comp/Grab	Matrix	Depth	Date	Time	No of Cntrs	VOCs by EPA Method 8260B
AOC 23 R-1	Grab	SS	1'	12/3	1058	4	X
AOC 23 R-2			2'		1059	4	X
AOC 23 R-3			3'		1101	4	X
AOC 23 R-4			2'		1103	4	X
AOC 23 R-5			2'		1106	4	X
AOC 23 R-6			2'		1110	4	X
AOC 23 L-1			1'		1133	4	X
AOC 23 L-2			3'		1135	4	X
AOC 23 L-3			3'		1320	4	X

Analysis/Container/Preservative

Chain of Custody
Page 1 of 1

Prepared by:

ENVIRONMENTAL
Science Corp
12065 Lebanon Road
Mt. Juliet TN 37122
Phone (615)758-5858
Phone (800) 767-5859

#5

CoCode (lab use only)
Template/Prelogin
Shipped Via: Raleigh Service Center

Remarks/contaminant	Sample # (lab only)
L322388-01	
-02	
-03	
-04	
-05	
-06	
-07	
-08	
-09	

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other_____

pH_____ Temp_____

Remarks:

Flow_____ Other_____

Relinquisher by:(Signature)	Date:	Time:	Received by:(Signature)	Samples returned via: FedEx__ UPS__Other__	Condition (lab use only)
	12/4/07	1730		COOP	OK
Relinquisher by:(Signature)	Date:	Time:	Received by (Signature)	Temp: 2.6° Bottles Received: 14 +2TB	
Relinquisher by:(Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12/5/07 Time: 0745	pH Checked: NCF:

Company Name/Address

ECS, Ltd.
9001 Glenwood Avenue
Raleigh, North Carolina 27617-7505

Alternate Billing

Report to: Ryan Conchilla
E-mail to: RConchilla@ECSlimited.com

Analysis/Container/Preservative

Chain of Custody
Page 2 of 4

Prepared by:

ENVIRONMENTAL Science Corp
12065 Lebanon Road
Mt. Juliet TN 37122
Phone (615)758-5858
Phone (800) 767-5859

Project Description: PH II REM.

City/State

PHONE: FAX:

Client Project No.: 15416-G

Lab Project #

Collected by: RJC/CMB

Site/Facility ID#

P.O.#

Collected by(signature).

Rush? (Lab MUST be Notified)
_____Same Day.....200%
_____Next Day.....100%
_____Two Day.....50%

Date Results Needed

Email? __No X Yes
FAX? X No __Yes

Packed on Ice N__ Y X

CoCode (lab use only)

Template/Prelogin

Shipped Via: Raleigh Service Center

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No of Cntrs	VOCs by EPA Method 8260B	Remarks/contaminant	Sample # (lab only)
AOC 23 L-4	GRAB	SS	3'	12/3	1137	4	X	L322388-10	
AOC 23 L-5	GRAB	↓	3'	↓	1140	4	X	-11	
AOC 23 S-1	↓	↓	1.5'	↓	1305	4	X	-12	
AOC 23 S-2	↓	↓	1.5'	↓	1307	4	X	-13	
AOC 23 S-3	↓	↓	1.5'	↓	1405	4	X	-14	
AOC 23 S-4	↓	↓	1.5'	↓	1405	4	X	-15	
AOC 23 S-5	↓	↓	1.5'	↓	1312	4	X	-16	
AOC 24 L-1	Grab	SS	1'	12/3	1352	4	X	-17	
AOC 24 L-2	↓	↓	2.5'	↓	1354	4	X	-18	

*Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other_____

pH_____ Temp_____

Remarks:

Flow_____ Other_____

Relinquished by:(Signature)	Date:	Time:	Received by:(Signature)	Samples returned via: FedEx__ UPS__Other__	Condition (lab use only)
[signature]	12/4/07	1230	[signature]	COOP	OK
				Temp: 2.6° Received: 144 +2	
				12/5/07 0745	

Company Name/Address:
ECS
9001 Glenwood Avenue
Raleigh, NC 27617

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
Page 3 of 4

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

Report to: Ryan Conchilla
Email to: rconchilla@ecslimited.com
Project Description: Ph II Rem
City/Sate Collected: Morrisville, NC
Phone: (919) 861-9910
FAX: (919) 861-9911
Client Project #: 15416-C
ESC Key:
Collected by: CB, CD, RC
Site/Facility ID#:
P.O.#:
Collected by (signature):
Immediately Packed on Ice N___ Y___

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
___ Three Day.....25%

Date Results Needed:
Email? __No ✓Yes
FAX? ✓No __Yes

CoCode. (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs by EPA Method 8260	Remarks/Contaminant	Sample # (lab only)
AOC 24 L-3	Grab	SS	3'	12/3	1356	4	X	L322388-19	
AOC 24 L-4	↓	↓	2.5'	↓	1440	↓	↓	-20	
AOC 24 L-5	↓	↓	3'	↓	1440	↓	↓	-21	
AOC 24 L-6	↓	↓	3'	↓	1445	↓	↓	-22	
AOC 24 R-1	↓	↓	1'	↓	1430	↓	↓	-23	
AOC 24 R-2	↓	↓	↓	↓	1432	↓	↓	-24	
AOC 24 R-3	↓	↓	↓	↓	1434	↓	↓	-25	
AOC 24 R-4	↓	↓	↓	↓	1436	↓	↓	-26	
AOC 24 R-5	↓	↓	↓	↓	1438	↓	↓	-27	

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
BC	12/4/07	1730	Brent Bailey
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ Corp

Temp: 2.6°
Bottles Received: 144 +27B
Date: 12/5/07
Time: 0745

Condition: (lab use only) OK
pH Checked:
NCR

Company Name/Address:
ECS
9001 Glenwood Ave.
Raleigh, NC 27617

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody Page 4 of 4

Prepared by:
ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

Report to: Ryan Conchilla
Email to: rconchilla@ecslimited.com
Project Description: Ph. II Rem.
City/State Collected: Mocksville, NC
Phone: (919) 861-9910
FAX: (919) 861-9911
Client Project #: 15416-G
ESC Key:
Collected by: CMB, CD, RJC
Site/Facility ID#:
P.O.#:
Collected by (signature):
Immediately Packed on Ice N___ Y___

Rush? (Lab MUST Be Notified)
___ Same Day.....200%
___ Next Day.....100%
___ Two Day.....50%
Three Day.....25%

Date Results Needed:
Email? __No ✓Yes
FAX? ✓No __Yes

CoCode: (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs by EPA Method 8260	Remarks/Contaminant	Sample # (lab only)
AOC 24 R-6	Grab	SS	1.5'	12/3	1440	4	X		L322398-28
AOC 24 R-7			2'		1442				-29
AOC 24 R-8			1.5'		1444				-30
AOC 24 R-9			1.5'		1446				-31
AOC 24 S-1			1'		1500				-32
AOC 24 S-2					1502				-33
AOC 24 S-3					1504				-34
AOC 24 S-4					1506				-35
AOC 24 S-5					1508				-36
~~TRIP BLANK~~									-37

*Matrix: ~~SS~~ - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks: 50

pH _____ Temp _____ Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	12/4/07	1330	Brent Madry
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ COD

Temp: 2.1°C | Bottles Received: 144 +2 = 146

Date: 12/5/07 | Time: 0745

Condition: OK (lab use only)

pH Checked: NCF:

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Mr. Ryan Conchilla
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9001 Glenwood Ave

Raleigh, NC 27617-7505

Report Summary

Tuesday December 18, 2007

Report Number: L322648
Samples Received: 12/06/07
Client Project: 15416-G

Description: PH2 REM

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Entire Report Reviewed By:

Terrie Pudge, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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43 Samples Reported: 12/18/07 13:37 Printed: 12/18/07 13:37

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 1-L1 1 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:26

ESC Sample # : L322648-01

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.5	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	12/08/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/08/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromomethane	BDL	0.0061	mg/kg	8260B	12/08/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/08/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Chloroethane	BDL	0.0061	mg/kg	8260B	12/08/07	1
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	12/08/07	1
Chloroform	BDL	0.0061	mg/kg	8260B	12/08/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/08/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	12/08/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	12/08/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/08/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/08/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/08/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-01

Sample ID : AOC 1-L1 1 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:26

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/08/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/08/07	1
Methylene Chloride	BDL	0.0061	mg/kg	8260B	12/08/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/08/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/08/07	1
Naphthalene	BDL	0.0061	mg/kg	8260B	12/08/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Toluene	BDL	0.0061	mg/kg	8260B	12/08/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/08/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Trichlorofluoromethane	BDL	0.0061	mg/kg	8260B	12/08/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/08/07	1
Xylenes, Total	BDL	0.0036	mg/kg	8260B	12/08/07	1
Surrogate Recovery						
Toluene-d8	113.		% Rec.	8260B	12/08/07	1
Dibromofluoromethane	103.		% Rec.	8260B	12/08/07	1
4-Bromofluorobenzene	97.7		% Rec.	8260B	12/08/07	1

Results listed are dry weight basis.
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Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-02

Sample ID : AOC 1-L2 1 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:28

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.1	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	12/13/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0061	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0061	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0061	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-02

Sample ID : AOC 1-L2 1 FT

Site ID :

Collected By :
Collection Date : 12/04/07 09:28

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0061	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0061	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0061	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	0.0025	0.0012	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0061	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Xylenes, Total	0.0049	0.0036	mg/kg	8260B	12/13/07	1
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	101.		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	94.4		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 1-L3 2 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:50

ESC Sample # : L322648-03

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	78.7	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	0.088	0.064	mg/kg	8260B	12/13/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0064	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0064	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.064	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0064	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0064	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0064	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/13/07	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-03

Sample ID : AOC 1-L3 2 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:50

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0064	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0064	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0064	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	0.0028	0.0013	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0064	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/13/07	1
Xylenes, Total	BDL	0.0038	mg/kg	8260B	12/13/07	1
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	99.9		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	95.2		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 1-L4 2 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:50

ESC Sample # : L322648-04

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.3	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/08/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/08/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/08/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/08/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/08/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/08/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/08/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/08/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/08/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/08/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/08/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/08/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/08/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-04

Sample ID : AOC 1-L4 2 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:50

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/08/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/08/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/08/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/08/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/08/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/08/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Toluene	BDL	0.0060	mg/kg	8260B	12/08/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/08/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Trichlorofluoromethane	BDL	0.0060	mg/kg	8260B	12/08/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/08/07	1
Xylenes, Total	BDL	0.0036	mg/kg	8260B	12/08/07	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/08/07	1
Dibromofluoromethane	74.8		% Rec.	8260B	12/08/07	1
4-Bromofluorobenzene	97.8		% Rec.	8260B	12/08/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-05

Sample ID : AOC 1-L5 2 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:59

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.8	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.058	mg/kg	8260B	12/08/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/08/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/08/07	1
Bromomethane	BDL	0.0058	mg/kg	8260B	12/08/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/08/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Chloroethane	BDL	0.0058	mg/kg	8260B	12/08/07	1
2-Chloroethyl vinyl ether	BDL	0.058	mg/kg	8260B	12/08/07	1
Chloroform	BDL	0.0058	mg/kg	8260B	12/08/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/08/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0058	mg/kg	8260B	12/08/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Dichlorodifluoromethane	BDL	0.0058	mg/kg	8260B	12/08/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/08/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/08/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/08/07	1
Ethylbenzene	0.0043	0.0012	mg/kg	8260B	12/08/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-05

Sample ID : AOC 1-L5 2 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:59

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/08/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/08/07	1
Methylene Chloride	BDL	0.0058	mg/kg	8260B	12/08/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/08/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/08/07	1
Naphthalene	BDL	0.0058	mg/kg	8260B	12/08/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Toluene	BDL	0.0058	mg/kg	8260B	12/08/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/08/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Trichlorofluoromethane	BDL	0.0058	mg/kg	8260B	12/08/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/08/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/08/07	1
Xylenes, Total	0.024	0.0035	mg/kg	8260B	12/08/07	1
Surrogate Recovery						
Toluene-d8	103.		% Rec.	8260B	12/08/07	1
Dibromofluoromethane	101.		% Rec.	8260B	12/08/07	1
4-Bromofluorobenzene	96.8		% Rec.	8260B	12/08/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 1-L6 2 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 10:02

ESC Sample # : L322648-06

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.7	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/13/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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ENVIRONMENTAL SCIENCE CORP.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-06

Sample ID : AOC 1-L6 2 FT

Site ID :

Collected By :
Collection Date : 12/04/07 10:02

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Xylenes, Total	BDL	0.0036	mg/kg	8260B	12/13/07	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	104.		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	97.0		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 1-R1 1 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 08:52

ESC Sample # : L322648-07

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	77.3	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.065	mg/kg	8260B	12/13/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0065	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0065	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.065	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0065	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0065	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0065	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/13/07	1
Ethylbenzene	0.0013	0.0013	mg/kg	8260B	12/13/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-07

Sample ID : AOC 1-R1 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 08:52

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0065	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0065	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0065	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0065	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/13/07	1
Xylenes, Total	0.0058	0.0039	mg/kg	8260B	12/13/07	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	103.		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	94.8		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-08

Sample ID : AOC 1-R2 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 08:53

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	77.9	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.064	mg/kg	8260B	12/13/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0064	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0064	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.064	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0064	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0064	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0064	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/13/07	1
Ethylbenzene	0.0015	0.0013	mg/kg	8260B	12/13/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-08

Sample ID : AOC 1-R2 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 08:53

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0064	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0064	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0064	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0064	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/13/07	1
Xylenes, Total	0.0056	0.0038	mg/kg	8260B	12/13/07	1
Surrogate Recovery						
Toluene-d8	104.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	106.		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	93.9		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-09

Sample ID : AOC 1-R3 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 08:54

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	77.7	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	0.10	0.064	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.064	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0064	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.028	0.0013	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-09

Sample ID : AOC 1-R3 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 08:54

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0064	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.098	0.0039	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	114.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	107.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-10

Sample ID : AOC 1-R4 1 FT

Site ID :

Project # : 15416-G

Collected By :
Collection Date : 12/04/07 08:57

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.7	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	0.11	0.062	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0062	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0062	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.062	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0062	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0062	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0062	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-10

Sample ID : AOC 1-R4 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 08:57

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0062	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0062	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0062	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0062	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Xylenes, Total	BDL	0.0037	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	99.1		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	112.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	106.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-11

Sample ID : AOC 1-R5 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:11

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	76.9	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.065	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0065	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0065	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.065	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0065	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0065	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0065	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-11

Sample ID : AOC 1-R5 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:11

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0065	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0065	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0065	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0065	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Xylenes, Total	BDL	0.0039	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	110.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	103.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-12

Sample ID : AOC 1-R6 1 FT

Site ID :

Project # : 15416-G

Collected By :
Collection Date : 12/04/07 09:06

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.0	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.063	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0063	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0063	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.063	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0063	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0063	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0063	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.030	0.0013	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-12

Sample ID : AOC 1-R6 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:06

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0063	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0063	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0063	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0063	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	0.0035	0.0013	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	0.0023	0.0013	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.18	0.0038	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	112.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	102.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-13

Sample ID : AOC 1-R7 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:33

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	77.8	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	0.090	0.064	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.064	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0064	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-13

Sample ID : AOC 1-R7 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 09:33

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0064	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Xylenes, Total	BDL	0.0038	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	107.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	103.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-14

Sample ID : AOC 25-R1 2 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:34

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.3	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.063	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0063	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0063	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.063	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0063	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0063	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0063	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.0022	0.0013	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-14

Sample ID : AOC 25-R1 2 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:34

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0063	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0063	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0063	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0063	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.22	0.0038	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	106.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	109.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	103.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-15

Sample ID : AOC 25-R2 2 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 10:52

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.9	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.058	mg/kg	8260B	12/13/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0058	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0058	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.058	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0058	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0058	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0058	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-15

Sample ID : AOC 25-R2 2 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 10:52

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0058	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0058	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0058	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0058	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Xylenes, Total	0.0044	0.0035	mg/kg	8260B	12/13/07	1
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	114.		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	101.		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 25-R3 2 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 10:54

ESC Sample # : L322648-16

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.8	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/13/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-16

Sample ID : AOC 25-R3 2 FT

Site ID :

Project # : 15416-G

Collected By :
Collection Date : 12/04/07 10:54

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0060	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Xylenes, Total	0.0038	0.0036	mg/kg	8260B	12/13/07	1
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	116.		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	104.		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-17

Sample ID : AOC 25-R4 1.5 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 10:53

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.2	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.059	mg/kg	8260B	12/13/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/13/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/13/07	1
Bromomethane	BDL	0.0059	mg/kg	8260B	12/13/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Chloroethane	BDL	0.0059	mg/kg	8260B	12/13/07	1
2-Chloroethyl vinyl ether	BDL	0.059	mg/kg	8260B	12/13/07	1
Chloroform	BDL	0.0059	mg/kg	8260B	12/13/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0059	mg/kg	8260B	12/13/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Dichlorodifluoromethane	BDL	0.0059	mg/kg	8260B	12/13/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Ethylbenzene	0.0065	0.0012	mg/kg	8260B	12/13/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 25-R4 1.5 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 10:53

ESC Sample # : L322648-17

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methylene Chloride	BDL	0.0059	mg/kg	8260B	12/13/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/13/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/13/07	1
Naphthalene	BDL	0.0059	mg/kg	8260B	12/13/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,3-Trichlorobenzene	BDL	0.0059	mg/kg	8260B	12/13/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Trichlorofluoromethane	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,2,3-Trichloropropane	BDL	0.0059	mg/kg	8260B	12/13/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/13/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/13/07	1
Xylenes, Total	0.023	0.0036	mg/kg	8260B	12/13/07	1
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/13/07	1
Dibromofluoromethane	112.		% Rec.	8260B	12/13/07	1
4-Bromofluorobenzene	106.		% Rec.	8260B	12/13/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Reported: 12/18/07 13:37 Printed: 12/18/07 13:43

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-18

Sample ID : AOC 25-R5 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 12:04

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.6	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	2.6	mg/kg	8260B	12/13/07	46
Acrylonitrile	BDL	0.52	mg/kg	8260B	12/13/07	46
Benzene	BDL	0.052	mg/kg	8260B	12/13/07	46
Bromobenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
Bromodichloromethane	BDL	0.052	mg/kg	8260B	12/13/07	46
Bromoform	BDL	0.052	mg/kg	8260B	12/13/07	46
Bromomethane	BDL	0.26	mg/kg	8260B	12/13/07	46
n-Butylbenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
sec-Butylbenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
tert-Butylbenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
Carbon tetrachloride	BDL	0.052	mg/kg	8260B	12/13/07	46
Chlorobenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
Chlorodibromomethane	BDL	0.052	mg/kg	8260B	12/13/07	46
Chloroethane	BDL	0.26	mg/kg	8260B	12/13/07	46
2-Chloroethyl vinyl ether	BDL	2.6	mg/kg	8260B	12/13/07	46
Chloroform	BDL	0.26	mg/kg	8260B	12/13/07	46
Chloromethane	BDL	0.052	mg/kg	8260B	12/13/07	46
2-Chlorotoluene	BDL	0.052	mg/kg	8260B	12/13/07	46
4-Chlorotoluene	BDL	0.052	mg/kg	8260B	12/13/07	46
1,2-Dibromo-3-Chloropropane	BDL	0.26	mg/kg	8260B	12/13/07	46
1,2-Dibromoethane	BDL	0.052	mg/kg	8260B	12/13/07	46
Dibromomethane	BDL	0.052	mg/kg	8260B	12/13/07	46
1,2-Dichlorobenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
1,3-Dichlorobenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
1,4-Dichlorobenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
Dichlorodifluoromethane	BDL	0.26	mg/kg	8260B	12/13/07	46
1,1-Dichloroethane	BDL	0.052	mg/kg	8260B	12/13/07	46
1,2-Dichloroethane	BDL	0.052	mg/kg	8260B	12/13/07	46
1,1-Dichloroethene	BDL	0.052	mg/kg	8260B	12/13/07	46
cis-1,2-Dichloroethene	BDL	0.052	mg/kg	8260B	12/13/07	46
trans-1,2-Dichloroethene	BDL	0.052	mg/kg	8260B	12/13/07	46
1,2-Dichloropropane	BDL	0.052	mg/kg	8260B	12/13/07	46
1,1-Dichloropropene	BDL	0.052	mg/kg	8260B	12/13/07	46
1,3-Dichloropropane	BDL	0.052	mg/kg	8260B	12/13/07	46
cis-1,3-Dichloropropene	BDL	0.052	mg/kg	8260B	12/13/07	46
trans-1,3-Dichloropropene	BDL	0.052	mg/kg	8260B	12/13/07	46
2,2-Dichloropropane	BDL	0.052	mg/kg	8260B	12/13/07	46
Di-isopropyl ether	BDL	0.052	mg/kg	8260B	12/13/07	46
Ethylbenzene	1.7	0.052	mg/kg	8260B	12/13/07	46
Hexachlorobutadiene	BDL	0.052	mg/kg	8260B	12/13/07	46
Isopropylbenzene	BDL	0.052	mg/kg	8260B	12/13/07	46

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L322648-18 (V8260) - Non-target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 25-R5 1 FT

Collected By :
Collection Date : 12/04/07 12:04

ESC Sample # : L322648-18

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.052	mg/kg	8260B	12/13/07	46
2-Butanone (MEK)	BDL	0.52	mg/kg	8260B	12/13/07	46
Methylene Chloride	BDL	0.26	mg/kg	8260B	12/13/07	46
4-Methyl-2-pentanone (MIBK)	BDL	0.52	mg/kg	8260B	12/13/07	46
Methyl tert-butyl ether	BDL	0.052	mg/kg	8260B	12/13/07	46
Naphthalene	BDL	0.26	mg/kg	8260B	12/13/07	46
n-Propylbenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
Styrene	BDL	0.052	mg/kg	8260B	12/13/07	46
1,1,1,2-Tetrachloroethane	BDL	0.052	mg/kg	8260B	12/13/07	46
1,1,2,2-Tetrachloroethane	BDL	0.052	mg/kg	8260B	12/13/07	46
Tetrachloroethene	BDL	0.052	mg/kg	8260B	12/13/07	46
Toluene	BDL	0.26	mg/kg	8260B	12/13/07	46
1,2,3-Trichlorobenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
1,2,4-Trichlorobenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
1,1,1-Trichloroethane	BDL	0.052	mg/kg	8260B	12/13/07	46
1,1,2-Trichloroethane	BDL	0.052	mg/kg	8260B	12/13/07	46
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.052	mg/kg	8260B	12/13/07	46
Trichloroethene	BDL	0.052	mg/kg	8260B	12/13/07	46
Trichlorofluoromethane	BDL	0.26	mg/kg	8260B	12/13/07	46
1,2,3-Trichloropropane	BDL	0.052	mg/kg	8260B	12/13/07	46
1,2,4-Trimethylbenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
1,3,5-Trimethylbenzene	BDL	0.052	mg/kg	8260B	12/13/07	46
Vinyl chloride	BDL	0.052	mg/kg	8260B	12/13/07	46
Xylenes, Total	8.4	0.16	mg/kg	8260B	12/13/07	46
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/13/07	46
Dibromofluoromethane	101.		% Rec.	8260B	12/13/07	46
4-Bromofluorobenzene	115.		% Rec.	8260B	12/13/07	46

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L322648-18 (V8260) - Non-target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-19

Sample ID : AOC 25-R6 1.5 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 10:57

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.5	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	2.3	mg/kg	8260B	12/13/07	40
Acrylonitrile	BDL	0.47	mg/kg	8260B	12/13/07	40
Benzene	BDL	0.047	mg/kg	8260B	12/13/07	40
Bromobenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
Bromodichloromethane	BDL	0.047	mg/kg	8260B	12/13/07	40
Bromoform	BDL	0.047	mg/kg	8260B	12/13/07	40
Bromomethane	BDL	0.23	mg/kg	8260B	12/13/07	40
n-Butylbenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
sec-Butylbenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
tert-Butylbenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
Carbon tetrachloride	BDL	0.047	mg/kg	8260B	12/13/07	40
Chlorobenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
Chlorodibromomethane	BDL	0.047	mg/kg	8260B	12/13/07	40
Chloroethane	BDL	0.23	mg/kg	8260B	12/13/07	40
2-Chloroethyl vinyl ether	BDL	2.3	mg/kg	8260B	12/13/07	40
Chloroform	BDL	0.23	mg/kg	8260B	12/13/07	40
Chloromethane	BDL	0.047	mg/kg	8260B	12/13/07	40
2-Chlorotoluene	BDL	0.047	mg/kg	8260B	12/13/07	40
4-Chlorotoluene	BDL	0.047	mg/kg	8260B	12/13/07	40
1,2-Dibromo-3-Chloropropane	BDL	0.23	mg/kg	8260B	12/13/07	40
1,2-Dibromoethane	BDL	0.047	mg/kg	8260B	12/13/07	40
Dibromomethane	BDL	0.047	mg/kg	8260B	12/13/07	40
1,2-Dichlorobenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
1,3-Dichlorobenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
1,4-Dichlorobenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
Dichlorodifluoromethane	BDL	0.23	mg/kg	8260B	12/13/07	40
1,1-Dichloroethane	BDL	0.047	mg/kg	8260B	12/13/07	40
1,2-Dichloroethane	BDL	0.047	mg/kg	8260B	12/13/07	40
1,1-Dichloroethene	BDL	0.047	mg/kg	8260B	12/13/07	40
cis-1,2-Dichloroethene	BDL	0.047	mg/kg	8260B	12/13/07	40
trans-1,2-Dichloroethene	BDL	0.047	mg/kg	8260B	12/13/07	40
1,2-Dichloropropane	BDL	0.047	mg/kg	8260B	12/13/07	40
1,1-Dichloropropene	BDL	0.047	mg/kg	8260B	12/13/07	40
1,3-Dichloropropane	BDL	0.047	mg/kg	8260B	12/13/07	40
cis-1,3-Dichloropropene	BDL	0.047	mg/kg	8260B	12/13/07	40
trans-1,3-Dichloropropene	BDL	0.047	mg/kg	8260B	12/13/07	40
2,2-Dichloropropane	BDL	0.047	mg/kg	8260B	12/13/07	40
Di-isopropyl ether	BDL	0.047	mg/kg	8260B	12/13/07	40
Ethylbenzene	4.7	0.047	mg/kg	8260B	12/13/07	40
Hexachlorobutadiene	BDL	0.047	mg/kg	8260B	12/13/07	40
Isopropylbenzene	BDL	0.047	mg/kg	8260B	12/13/07	40

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-19

Sample ID : AOC 25-R6 1.5 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 10:57

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	0.43	0.047	mg/kg	8260B	12/13/07	40
2-Butanone (MEK)	BDL	0.47	mg/kg	8260B	12/13/07	40
Methylene Chloride	BDL	0.23	mg/kg	8260B	12/13/07	40
4-Methyl-2-pentanone (MIBK)	BDL	0.47	mg/kg	8260B	12/13/07	40
Methyl tert-butyl ether	BDL	0.047	mg/kg	8260B	12/13/07	40
Naphthalene	BDL	0.23	mg/kg	8260B	12/13/07	40
n-Propylbenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
Styrene	BDL	0.047	mg/kg	8260B	12/13/07	40
1,1,1,2-Tetrachloroethane	BDL	0.047	mg/kg	8260B	12/13/07	40
1,1,2,2-Tetrachloroethane	BDL	0.047	mg/kg	8260B	12/13/07	40
Tetrachloroethene	BDL	0.047	mg/kg	8260B	12/13/07	40
Toluene	BDL	0.23	mg/kg	8260B	12/13/07	40
1,2,3-Trichlorobenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
1,2,4-Trichlorobenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
1,1,1-Trichloroethane	BDL	0.047	mg/kg	8260B	12/13/07	40
1,1,2-Trichloroethane	BDL	0.047	mg/kg	8260B	12/13/07	40
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.047	mg/kg	8260B	12/13/07	40
Trichloroethene	BDL	0.047	mg/kg	8260B	12/13/07	40
Trichlorofluoromethane	BDL	0.23	mg/kg	8260B	12/13/07	40
1,2,3-Trichloropropane	BDL	0.047	mg/kg	8260B	12/13/07	40
1,2,4-Trimethylbenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
1,3,5-Trimethylbenzene	BDL	0.047	mg/kg	8260B	12/13/07	40
Vinyl chloride	BDL	0.047	mg/kg	8260B	12/13/07	40
Xylenes, Total	23.	0.14	mg/kg	8260B	12/13/07	40
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/13/07	40
Dibromofluoromethane	99.2		% Rec.	8260B	12/13/07	40
4-Bromofluorobenzene	119.		% Rec.	8260B	12/13/07	40

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-20

Sample ID : AOC 25-R7 1 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:08

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.6	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.056	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.011	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0011	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0056	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0011	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0056	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.056	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0056	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0056	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0056	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0011	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0011	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0011	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.014	0.0011	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 25-R7 1 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:08

ESC Sample # : L322648-20

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0011	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.011	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0056	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.011	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0011	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0056	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0056	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0011	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0056	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0011	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0011	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.093	0.0033	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	106.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	107.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	100.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-21

Sample ID : AOC 25-R8 1 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 12:06

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	88.2	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	2.5	mg/kg	8260B	12/14/07	44
Acrylonitrile	BDL	0.50	mg/kg	8260B	12/14/07	44
Benzene	BDL	0.050	mg/kg	8260B	12/14/07	44
Bromobenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
Bromodichloromethane	BDL	0.050	mg/kg	8260B	12/14/07	44
Bromoform	BDL	0.050	mg/kg	8260B	12/14/07	44
Bromomethane	BDL	0.25	mg/kg	8260B	12/14/07	44
n-Butylbenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
sec-Butylbenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
tert-Butylbenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
Carbon tetrachloride	BDL	0.050	mg/kg	8260B	12/14/07	44
Chlorobenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
Chlorodibromomethane	BDL	0.050	mg/kg	8260B	12/14/07	44
Chloroethane	BDL	0.25	mg/kg	8260B	12/14/07	44
2-Chloroethyl vinyl ether	BDL	2.5	mg/kg	8260B	12/14/07	44
Chloroform	BDL	0.25	mg/kg	8260B	12/14/07	44
Chloromethane	BDL	0.050	mg/kg	8260B	12/14/07	44
2-Chlorotoluene	BDL	0.050	mg/kg	8260B	12/14/07	44
4-Chlorotoluene	BDL	0.050	mg/kg	8260B	12/14/07	44
1,2-Dibromo-3-Chloropropane	BDL	0.25	mg/kg	8260B	12/14/07	44
1,2-Dibromoethane	BDL	0.050	mg/kg	8260B	12/14/07	44
Dibromomethane	BDL	0.050	mg/kg	8260B	12/14/07	44
1,2-Dichlorobenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
1,3-Dichlorobenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
1,4-Dichlorobenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
Dichlorodifluoromethane	BDL	0.25	mg/kg	8260B	12/14/07	44
1,1-Dichloroethane	BDL	0.050	mg/kg	8260B	12/14/07	44
1,2-Dichloroethane	BDL	0.050	mg/kg	8260B	12/14/07	44
1,1-Dichloroethene	BDL	0.050	mg/kg	8260B	12/14/07	44
cis-1,2-Dichloroethene	BDL	0.050	mg/kg	8260B	12/14/07	44
trans-1,2-Dichloroethene	BDL	0.050	mg/kg	8260B	12/14/07	44
1,2-Dichloropropane	BDL	0.050	mg/kg	8260B	12/14/07	44
1,1-Dichloropropene	BDL	0.050	mg/kg	8260B	12/14/07	44
1,3-Dichloropropane	BDL	0.050	mg/kg	8260B	12/14/07	44
cis-1,3-Dichloropropene	BDL	0.050	mg/kg	8260B	12/14/07	44
trans-1,3-Dichloropropene	BDL	0.050	mg/kg	8260B	12/14/07	44
2,2-Dichloropropane	BDL	0.050	mg/kg	8260B	12/14/07	44
Di-isopropyl ether	BDL	0.050	mg/kg	8260B	12/14/07	44
Ethylbenzene	1.5	0.050	mg/kg	8260B	12/14/07	44
Hexachlorobutadiene	BDL	0.050	mg/kg	8260B	12/14/07	44
Isopropylbenzene	BDL	0.050	mg/kg	8260B	12/14/07	44

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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L322648-21 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-21

Sample ID : AOC 25-R8 1 FT

Site ID :

Project # : 15416-G

Collected By :
Collection Date : 12/04/07 12:06

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.050	mg/kg	8260B	12/14/07	44
2-Butanone (MEK)	BDL	0.50	mg/kg	8260B	12/14/07	44
Methylene Chloride	BDL	0.25	mg/kg	8260B	12/14/07	44
4-Methyl-2-pentanone (MIBK)	BDL	0.50	mg/kg	8260B	12/14/07	44
Methyl tert-butyl ether	BDL	0.050	mg/kg	8260B	12/14/07	44
Naphthalene	BDL	0.25	mg/kg	8260B	12/14/07	44
n-Propylbenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
Styrene	BDL	0.050	mg/kg	8260B	12/14/07	44
1,1,1,2-Tetrachloroethane	BDL	0.050	mg/kg	8260B	12/14/07	44
1,1,2,2-Tetrachloroethane	BDL	0.050	mg/kg	8260B	12/14/07	44
Tetrachloroethene	BDL	0.050	mg/kg	8260B	12/14/07	44
Toluene	BDL	0.25	mg/kg	8260B	12/14/07	44
1,2,3-Trichlorobenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
1,2,4-Trichlorobenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
1,1,1-Trichloroethane	BDL	0.050	mg/kg	8260B	12/14/07	44
1,1,2-Trichloroethane	BDL	0.050	mg/kg	8260B	12/14/07	44
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.050	mg/kg	8260B	12/14/07	44
Trichloroethene	BDL	0.050	mg/kg	8260B	12/14/07	44
Trichlorofluoromethane	BDL	0.25	mg/kg	8260B	12/14/07	44
1,2,3-Trichloropropane	BDL	0.050	mg/kg	8260B	12/14/07	44
1,2,4-Trimethylbenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
1,3,5-Trimethylbenzene	BDL	0.050	mg/kg	8260B	12/14/07	44
Vinyl chloride	BDL	0.050	mg/kg	8260B	12/14/07	44
Xylenes, Total	6.8	0.15	mg/kg	8260B	12/14/07	44
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/14/07	44
Dibromofluoromethane	101.		% Rec.	8260B	12/14/07	44
4-Bromofluorobenzene	109.		% Rec.	8260B	12/14/07	44

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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L322648-21 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-22

Sample ID : AOC 25-L1 2 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:17

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.1	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.059	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.059	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0059	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.0022	0.0012	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-22

Sample ID : AOC 25-L1 2 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:17

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0059	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0059	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.041	0.0036	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	108.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	110.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	101.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-23

Sample ID : AOC 25-L2 1 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:24

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.9	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.062	mg/kg	8260B	12/17/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/17/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromomethane	BDL	0.0062	mg/kg	8260B	12/17/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/17/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Chloroethane	BDL	0.0062	mg/kg	8260B	12/17/07	1
2-Chloroethyl vinyl ether	BDL	0.062	mg/kg	8260B	12/17/07	1
Chloroform	BDL	0.0062	mg/kg	8260B	12/17/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/17/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0062	mg/kg	8260B	12/17/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Dichlorodifluoromethane	BDL	0.0062	mg/kg	8260B	12/17/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/17/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/17/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/17/07	1
Ethylbenzene	0.92	0.062	mg/kg	8260B	12/14/07	50
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Isopropylbenzene	0.0018	0.0012	mg/kg	8260B	12/17/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-23

Sample ID : AOC 25-L2 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:24

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/17/07	1
2-Butanone (MEK)	0.041	0.012	mg/kg	8260B	12/17/07	1
Methylene Chloride	BDL	0.0062	mg/kg	8260B	12/17/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/17/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/17/07	1
Naphthalene	BDL	0.0062	mg/kg	8260B	12/17/07	1
n-Propylbenzene	0.0013	0.0012	mg/kg	8260B	12/17/07	1
Styrene	0.016	0.0012	mg/kg	8260B	12/17/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Toluene	BDL	0.0062	mg/kg	8260B	12/17/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/17/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Trichlorofluoromethane	BDL	0.0062	mg/kg	8260B	12/17/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2,4-Trimethylbenzene	0.0060	0.0012	mg/kg	8260B	12/17/07	1
1,3,5-Trimethylbenzene	0.0032	0.0012	mg/kg	8260B	12/17/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/17/07	1
Xylenes, Total	6.1	0.18	mg/kg	8260B	12/14/07	50
Surrogate Recovery						
Toluene-d8	101.		% Rec.	8260B	12/17/07	1
Dibromofluoromethane	102.		% Rec.	8260B	12/17/07	1
4-Bromofluorobenzene	109.		% Rec.	8260B	12/17/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 25-L3 1 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:57

ESC Sample # : L322648-24

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.9	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.059	mg/kg	8260B	12/17/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/17/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/17/07	1
Bromomethane	BDL	0.0059	mg/kg	8260B	12/17/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/17/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Chloroethane	BDL	0.0059	mg/kg	8260B	12/17/07	1
2-Chloroethyl vinyl ether	BDL	0.059	mg/kg	8260B	12/17/07	1
Chloroform	BDL	0.0059	mg/kg	8260B	12/17/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/17/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0059	mg/kg	8260B	12/17/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Dichlorodifluoromethane	BDL	0.0059	mg/kg	8260B	12/17/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/17/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/17/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/17/07	1
Ethylbenzene	0.074	0.059	mg/kg	8260B	12/14/07	50
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-24

Sample ID : AOC 25-L3 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:57

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/17/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/17/07	1
Methylene Chloride	BDL	0.0059	mg/kg	8260B	12/17/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/17/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/17/07	1
Naphthalene	BDL	0.0059	mg/kg	8260B	12/17/07	1
n-Propylbenzene	0.0012	0.0012	mg/kg	8260B	12/17/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Toluene	0.0086	0.0059	mg/kg	8260B	12/17/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/17/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/17/07	1
Trichlorofluoromethane	BDL	0.0059	mg/kg	8260B	12/17/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/17/07	1
1,2,4-Trimethylbenzene	0.0061	0.0012	mg/kg	8260B	12/17/07	1
1,3,5-Trimethylbenzene	0.0030	0.0012	mg/kg	8260B	12/17/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/17/07	1
Xylenes, Total	0.60	0.18	mg/kg	8260B	12/14/07	50
Surrogate Recovery						
Toluene-d8	91.5		% Rec.	8260B	12/17/07	1
Dibromofluoromethane	111.		% Rec.	8260B	12/17/07	1
4-Bromofluorobenzene	108.		% Rec.	8260B	12/17/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 25-L4 1.5 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:55

ESC Sample # : L322648-25

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	78.5	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.064	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.064	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0064	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.050	0.0013	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-25

Sample ID : AOC 25-L4 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:55

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0064	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.19	0.0038	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	113.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	106.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-26

Sample ID : AOC 25-L5 1.5 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:59

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	78.0	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.064	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.064	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0064	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.0040	0.0013	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-26

Sample ID : AOC 25-L5 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 11:59

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0064	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	0.0014	0.0013	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.12	0.0038	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	105.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	109.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-27

Sample ID : AOC 25-S1 1 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 12:08

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.4	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	3.0	mg/kg	8260B	12/14/07	50
Acrylonitrile	BDL	0.61	mg/kg	8260B	12/14/07	50
Benzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Bromobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Bromodichloromethane	BDL	0.061	mg/kg	8260B	12/14/07	50
Bromoform	BDL	0.061	mg/kg	8260B	12/14/07	50
Bromomethane	BDL	0.30	mg/kg	8260B	12/14/07	50
n-Butylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
sec-Butylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
tert-Butylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Carbon tetrachloride	BDL	0.061	mg/kg	8260B	12/14/07	50
Chlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Chlorodibromomethane	BDL	0.061	mg/kg	8260B	12/14/07	50
Chloroethane	BDL	0.30	mg/kg	8260B	12/14/07	50
2-Chloroethyl vinyl ether	BDL	3.0	mg/kg	8260B	12/14/07	50
Chloroform	BDL	0.30	mg/kg	8260B	12/14/07	50
Chloromethane	BDL	0.061	mg/kg	8260B	12/14/07	50
2-Chlorotoluene	BDL	0.061	mg/kg	8260B	12/14/07	50
4-Chlorotoluene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2-Dibromo-3-Chloropropane	BDL	0.30	mg/kg	8260B	12/14/07	50
1,2-Dibromoethane	BDL	0.061	mg/kg	8260B	12/14/07	50
Dibromomethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2-Dichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,3-Dichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,4-Dichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Dichlorodifluoromethane	BDL	0.30	mg/kg	8260B	12/14/07	50
1,1-Dichloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2-Dichloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1-Dichloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
cis-1,2-Dichloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
trans-1,2-Dichloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2-Dichloropropane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1-Dichloropropene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,3-Dichloropropane	BDL	0.061	mg/kg	8260B	12/14/07	50
cis-1,3-Dichloropropene	BDL	0.061	mg/kg	8260B	12/14/07	50
trans-1,3-Dichloropropene	BDL	0.061	mg/kg	8260B	12/14/07	50
2,2-Dichloropropane	BDL	0.061	mg/kg	8260B	12/14/07	50
Di-isopropyl ether	BDL	0.061	mg/kg	8260B	12/14/07	50
Ethylbenzene	0.42	0.061	mg/kg	8260B	12/14/07	50
Hexachlorobutadiene	BDL	0.061	mg/kg	8260B	12/14/07	50
Isopropylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-27

Sample ID : AOC 25-S1 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 12:08

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.061	mg/kg	8260B	12/14/07	50
2-Butanone (MEK)	0.62	0.61	mg/kg	8260B	12/14/07	50
Methylene Chloride	BDL	0.30	mg/kg	8260B	12/14/07	50
4-Methyl-2-pentanone (MIBK)	BDL	0.61	mg/kg	8260B	12/14/07	50
Methyl tert-butyl ether	BDL	0.061	mg/kg	8260B	12/14/07	50
Naphthalene	BDL	0.30	mg/kg	8260B	12/14/07	50
n-Propylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Styrene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,1,2-Tetrachloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,2,2-Tetrachloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
Tetrachloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
Toluene	BDL	0.30	mg/kg	8260B	12/14/07	50
1,2,3-Trichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2,4-Trichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,1-Trichloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,2-Trichloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.061	mg/kg	8260B	12/14/07	50
Trichloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
Trichlorofluoromethane	BDL	0.30	mg/kg	8260B	12/14/07	50
1,2,3-Trichloropropane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2,4-Trimethylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,3,5-Trimethylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Vinyl chloride	BDL	0.061	mg/kg	8260B	12/14/07	50
Xylenes, Total	3.1	0.18	mg/kg	8260B	12/14/07	50
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/14/07	50
Dibromofluoromethane	98.4		% Rec.	8260B	12/14/07	50
4-Bromofluorobenzene	110.		% Rec.	8260B	12/14/07	50

Results listed are dry weight basis.
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Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-28

Sample ID : AOC 25-S2 1 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 12:09

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.1	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	3.0	mg/kg	8260B	12/14/07	50
Acrylonitrile	BDL	0.61	mg/kg	8260B	12/14/07	50
Benzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Bromobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Bromodichloromethane	BDL	0.061	mg/kg	8260B	12/14/07	50
Bromoform	BDL	0.061	mg/kg	8260B	12/14/07	50
Bromomethane	BDL	0.30	mg/kg	8260B	12/14/07	50
n-Butylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
sec-Butylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
tert-Butylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Carbon tetrachloride	BDL	0.061	mg/kg	8260B	12/14/07	50
Chlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Chlorodibromomethane	BDL	0.061	mg/kg	8260B	12/14/07	50
Chloroethane	BDL	0.30	mg/kg	8260B	12/14/07	50
2-Chloroethyl vinyl ether	BDL	3.0	mg/kg	8260B	12/14/07	50
Chloroform	BDL	0.30	mg/kg	8260B	12/14/07	50
Chloromethane	BDL	0.061	mg/kg	8260B	12/14/07	50
2-Chlorotoluene	BDL	0.061	mg/kg	8260B	12/14/07	50
4-Chlorotoluene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2-Dibromo-3-Chloropropane	BDL	0.30	mg/kg	8260B	12/14/07	50
1,2-Dibromoethane	BDL	0.061	mg/kg	8260B	12/14/07	50
Dibromomethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2-Dichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,3-Dichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,4-Dichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Dichlorodifluoromethane	BDL	0.30	mg/kg	8260B	12/14/07	50
1,1-Dichloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2-Dichloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1-Dichloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
cis-1,2-Dichloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
trans-1,2-Dichloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2-Dichloropropane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1-Dichloropropene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,3-Dichloropropane	BDL	0.061	mg/kg	8260B	12/14/07	50
cis-1,3-Dichloropropene	BDL	0.061	mg/kg	8260B	12/14/07	50
trans-1,3-Dichloropropene	BDL	0.061	mg/kg	8260B	12/14/07	50
2,2-Dichloropropane	BDL	0.061	mg/kg	8260B	12/14/07	50
Di-isopropyl ether	BDL	0.061	mg/kg	8260B	12/14/07	50
Ethylbenzene	0.57	0.061	mg/kg	8260B	12/14/07	50
Hexachlorobutadiene	BDL	0.061	mg/kg	8260B	12/14/07	50
Isopropylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 25-S2 1 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 12:09

ESC Sample # : L322648-28

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.061	mg/kg	8260B	12/14/07	50
2-Butanone (MEK)	0.86	0.61	mg/kg	8260B	12/14/07	50
Methylene Chloride	BDL	0.30	mg/kg	8260B	12/14/07	50
4-Methyl-2-pentanone (MIBK)	BDL	0.61	mg/kg	8260B	12/14/07	50
Methyl tert-butyl ether	BDL	0.061	mg/kg	8260B	12/14/07	50
Naphthalene	BDL	0.30	mg/kg	8260B	12/14/07	50
n-Propylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Styrene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,1,2-Tetrachloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,2,2-Tetrachloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
Tetrachloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
Toluene	BDL	0.30	mg/kg	8260B	12/14/07	50
1,2,3-Trichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2,4-Trichlorobenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,1-Trichloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,2-Trichloroethane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.061	mg/kg	8260B	12/14/07	50
Trichloroethene	BDL	0.061	mg/kg	8260B	12/14/07	50
Trichlorofluoromethane	BDL	0.30	mg/kg	8260B	12/14/07	50
1,2,3-Trichloropropane	BDL	0.061	mg/kg	8260B	12/14/07	50
1,2,4-Trimethylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
1,3,5-Trimethylbenzene	BDL	0.061	mg/kg	8260B	12/14/07	50
Vinyl chloride	BDL	0.061	mg/kg	8260B	12/14/07	50
Xylenes, Total	26.	0.18	mg/kg	8260B	12/14/07	50
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/14/07	50
Dibromofluoromethane	99.6		% Rec.	8260B	12/14/07	50
4-Bromofluorobenzene	112.		% Rec.	8260B	12/14/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-29

Sample ID : AOC 25-S3 1 FT

Site ID :

Project # : 15416-G

Collected By :
Collection Date : 12/04/07 12:10

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	78.2	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.064	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.013	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0013	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.064	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0064	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.0021	0.0013	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-29

Sample ID : AOC 25-S3 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 12:10

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0013	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0064	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.013	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0013	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0064	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	0.0026	0.0013	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0064	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0013	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0013	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.020	0.0038	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	108.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	106.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-30

Sample ID : AOC 22-R1 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:02

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.4	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	1.7	mg/kg	8260B	12/14/07	28
Acrylonitrile	BDL	0.34	mg/kg	8260B	12/14/07	28
Benzene	BDL	0.034	mg/kg	8260B	12/14/07	28
Bromobenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
Bromodichloromethane	BDL	0.034	mg/kg	8260B	12/14/07	28
Bromoform	BDL	0.034	mg/kg	8260B	12/14/07	28
Bromomethane	BDL	0.17	mg/kg	8260B	12/14/07	28
n-Butylbenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
sec-Butylbenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
tert-Butylbenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
Carbon tetrachloride	BDL	0.034	mg/kg	8260B	12/14/07	28
Chlorobenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
Chlorodibromomethane	BDL	0.034	mg/kg	8260B	12/14/07	28
Chloroethane	BDL	0.17	mg/kg	8260B	12/14/07	28
2-Chloroethyl vinyl ether	BDL	1.7	mg/kg	8260B	12/14/07	28
Chloroform	BDL	0.17	mg/kg	8260B	12/14/07	28
Chloromethane	BDL	0.034	mg/kg	8260B	12/14/07	28
2-Chlorotoluene	BDL	0.034	mg/kg	8260B	12/14/07	28
4-Chlorotoluene	BDL	0.034	mg/kg	8260B	12/14/07	28
1,2-Dibromo-3-Chloropropane	BDL	0.17	mg/kg	8260B	12/14/07	28
1,2-Dibromoethane	BDL	0.034	mg/kg	8260B	12/14/07	28
Dibromomethane	BDL	0.034	mg/kg	8260B	12/14/07	28
1,2-Dichlorobenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
1,3-Dichlorobenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
1,4-Dichlorobenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
Dichlorodifluoromethane	BDL	0.17	mg/kg	8260B	12/14/07	28
1,1-Dichloroethane	BDL	0.034	mg/kg	8260B	12/14/07	28
1,2-Dichloroethane	BDL	0.034	mg/kg	8260B	12/14/07	28
1,1-Dichloroethene	BDL	0.034	mg/kg	8260B	12/14/07	28
cis-1,2-Dichloroethene	BDL	0.034	mg/kg	8260B	12/14/07	28
trans-1,2-Dichloroethene	BDL	0.034	mg/kg	8260B	12/14/07	28
1,2-Dichloropropane	BDL	0.034	mg/kg	8260B	12/14/07	28
1,1-Dichloropropene	BDL	0.034	mg/kg	8260B	12/14/07	28
1,3-Dichloropropane	BDL	0.034	mg/kg	8260B	12/14/07	28
cis-1,3-Dichloropropene	BDL	0.034	mg/kg	8260B	12/14/07	28
trans-1,3-Dichloropropene	BDL	0.034	mg/kg	8260B	12/14/07	28
2,2-Dichloropropane	BDL	0.034	mg/kg	8260B	12/14/07	28
Di-isopropyl ether	BDL	0.034	mg/kg	8260B	12/14/07	28
Ethylbenzene	0.79	0.034	mg/kg	8260B	12/14/07	28
Hexachlorobutadiene	BDL	0.034	mg/kg	8260B	12/14/07	28
Isopropylbenzene	BDL	0.034	mg/kg	8260B	12/14/07	28

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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L322648-30 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 22-R1 1 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:02

ESC Sample # : L322648-30

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.034	mg/kg	8260B	12/14/07	28
2-Butanone (MEK)	BDL	0.34	mg/kg	8260B	12/14/07	28
Methylene Chloride	BDL	0.17	mg/kg	8260B	12/14/07	28
4-Methyl-2-pentanone (MIBK)	BDL	0.34	mg/kg	8260B	12/14/07	28
Methyl tert-butyl ether	BDL	0.034	mg/kg	8260B	12/14/07	28
Naphthalene	BDL	0.17	mg/kg	8260B	12/14/07	28
n-Propylbenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
Styrene	BDL	0.034	mg/kg	8260B	12/14/07	28
1,1,1,2-Tetrachloroethane	BDL	0.034	mg/kg	8260B	12/14/07	28
1,1,2,2-Tetrachloroethane	BDL	0.034	mg/kg	8260B	12/14/07	28
Tetrachloroethene	BDL	0.034	mg/kg	8260B	12/14/07	28
Toluene	BDL	0.17	mg/kg	8260B	12/14/07	28
1,2,3-Trichlorobenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
1,2,4-Trichlorobenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
1,1,1-Trichloroethane	BDL	0.034	mg/kg	8260B	12/14/07	28
1,1,2-Trichloroethane	BDL	0.034	mg/kg	8260B	12/14/07	28
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.034	mg/kg	8260B	12/14/07	28
Trichloroethene	BDL	0.034	mg/kg	8260B	12/14/07	28
Trichlorofluoromethane	BDL	0.17	mg/kg	8260B	12/14/07	28
1,2,3-Trichloropropane	BDL	0.034	mg/kg	8260B	12/14/07	28
1,2,4-Trimethylbenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
1,3,5-Trimethylbenzene	BDL	0.034	mg/kg	8260B	12/14/07	28
Vinyl chloride	BDL	0.034	mg/kg	8260B	12/14/07	28
Xylenes, Total	3.2	0.10	mg/kg	8260B	12/14/07	28
Surrogate Recovery						
Toluene-d8	106.		% Rec.	8260B	12/14/07	28
Dibromofluoromethane	103.		% Rec.	8260B	12/14/07	28
4-Bromofluorobenzene	107.		% Rec.	8260B	12/14/07	28

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Reported: 12/18/07 13:37 Printed: 12/18/07 13:44
L322648-30 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 22-R2 1 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:05

ESC Sample # : L322648-31

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.6	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.062	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0062	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0062	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.062	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0062	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0062	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0062	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.013	0.0012	mg/kg	8260B	12/14/07	1
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Isopropylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-31

Sample ID : AOC 22-R2 1 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:05

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0062	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0062	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0062	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	0.0038	0.0012	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0062	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Xylenes, Total	0.071	0.0037	mg/kg	8260B	12/14/07	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	105.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	102.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Reported: 12/18/07 13:37 Printed: 12/18/07 13:44

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 22-R3 1 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:31

ESC Sample # : L322648-32

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	81.2	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	3.1	mg/kg	8260B	12/14/07	50
Acrylonitrile	BDL	0.62	mg/kg	8260B	12/14/07	50
Benzene	BDL	0.062	mg/kg	8260B	12/14/07	50
Bromobenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
Bromodichloromethane	BDL	0.062	mg/kg	8260B	12/14/07	50
Bromoform	BDL	0.062	mg/kg	8260B	12/14/07	50
Bromomethane	BDL	0.31	mg/kg	8260B	12/14/07	50
n-Butylbenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
sec-Butylbenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
tert-Butylbenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
Carbon tetrachloride	BDL	0.062	mg/kg	8260B	12/14/07	50
Chlorobenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
Chlorodibromomethane	BDL	0.062	mg/kg	8260B	12/14/07	50
Chloroethane	BDL	0.31	mg/kg	8260B	12/14/07	50
2-Chloroethyl vinyl ether	BDL	3.1	mg/kg	8260B	12/14/07	50
Chloroform	BDL	0.31	mg/kg	8260B	12/14/07	50
Chloromethane	BDL	0.062	mg/kg	8260B	12/14/07	50
2-Chlorotoluene	BDL	0.062	mg/kg	8260B	12/14/07	50
4-Chlorotoluene	BDL	0.062	mg/kg	8260B	12/14/07	50
1,2-Dibromo-3-Chloropropane	BDL	0.31	mg/kg	8260B	12/14/07	50
1,2-Dibromoethane	BDL	0.062	mg/kg	8260B	12/14/07	50
Dibromomethane	BDL	0.062	mg/kg	8260B	12/14/07	50
1,2-Dichlorobenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
1,3-Dichlorobenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
1,4-Dichlorobenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
Dichlorodifluoromethane	BDL	0.31	mg/kg	8260B	12/14/07	50
1,1-Dichloroethane	BDL	0.062	mg/kg	8260B	12/14/07	50
1,2-Dichloroethane	BDL	0.062	mg/kg	8260B	12/14/07	50
1,1-Dichloroethene	BDL	0.062	mg/kg	8260B	12/14/07	50
cis-1,2-Dichloroethene	BDL	0.062	mg/kg	8260B	12/14/07	50
trans-1,2-Dichloroethene	BDL	0.062	mg/kg	8260B	12/14/07	50
1,2-Dichloropropane	BDL	0.062	mg/kg	8260B	12/14/07	50
1,1-Dichloropropene	BDL	0.062	mg/kg	8260B	12/14/07	50
1,3-Dichloropropane	BDL	0.062	mg/kg	8260B	12/14/07	50
cis-1,3-Dichloropropene	BDL	0.062	mg/kg	8260B	12/14/07	50
trans-1,3-Dichloropropene	BDL	0.062	mg/kg	8260B	12/14/07	50
2,2-Dichloropropane	BDL	0.062	mg/kg	8260B	12/14/07	50
Di-isopropyl ether	BDL	0.062	mg/kg	8260B	12/14/07	50
Ethylbenzene	0.98	0.062	mg/kg	8260B	12/14/07	50
Hexachlorobutadiene	BDL	0.062	mg/kg	8260B	12/14/07	50
Isopropylbenzene	BDL	0.062	mg/kg	8260B	12/14/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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L322648-32 (V8260) - Target compounds too high to run at a lower dilution.

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 22-R3 1 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:31

ESC Sample # : L322648-32

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.062	mg/kg	8260B	12/14/07	50
2-Butanone (MEK)	0.68	0.62	mg/kg	8260B	12/14/07	50
Methylene Chloride	BDL	0.31	mg/kg	8260B	12/14/07	50
4-Methyl-2-pentanone (MIBK)	BDL	0.62	mg/kg	8260B	12/14/07	50
Methyl tert-butyl ether	BDL	0.062	mg/kg	8260B	12/14/07	50
Naphthalene	BDL	0.31	mg/kg	8260B	12/14/07	50
n-Propylbenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
Styrene	BDL	0.062	mg/kg	8260B	12/14/07	50
1,1,1,2-Tetrachloroethane	BDL	0.062	mg/kg	8260B	12/14/07	50
1,1,2,2-Tetrachloroethane	BDL	0.062	mg/kg	8260B	12/14/07	50
Tetrachloroethene	BDL	0.062	mg/kg	8260B	12/14/07	50
Toluene	BDL	0.31	mg/kg	8260B	12/14/07	50
1,2,3-Trichlorobenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
1,2,4-Trichlorobenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
1,1,1-Trichloroethane	BDL	0.062	mg/kg	8260B	12/14/07	50
1,1,2-Trichloroethane	BDL	0.062	mg/kg	8260B	12/14/07	50
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.062	mg/kg	8260B	12/14/07	50
Trichloroethene	BDL	0.062	mg/kg	8260B	12/14/07	50
Trichlorofluoromethane	BDL	0.31	mg/kg	8260B	12/14/07	50
1,2,3-Trichloropropane	BDL	0.062	mg/kg	8260B	12/14/07	50
1,2,4-Trimethylbenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
1,3,5-Trimethylbenzene	BDL	0.062	mg/kg	8260B	12/14/07	50
Vinyl chloride	BDL	0.062	mg/kg	8260B	12/14/07	50
Xylenes, Total	6.1	0.18	mg/kg	8260B	12/14/07	50
Surrogate Recovery						
Toluene-d8	106.		% Rec.	8260B	12/14/07	50
Dibromofluoromethane	98.7		% Rec.	8260B	12/14/07	50
4-Bromofluorobenzene	105.		% Rec.	8260B	12/14/07	50

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Reported: 12/18/07 13:37 Printed: 12/18/07 13:44
L322648-32 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-33

Sample ID : AOC 22-R4 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:08

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.6	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	2.7	mg/kg	8260B	12/13/07	43
Acrylonitrile	BDL	0.54	mg/kg	8260B	12/13/07	43
Benzene	BDL	0.054	mg/kg	8260B	12/13/07	43
Bromobenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
Bromodichloromethane	BDL	0.054	mg/kg	8260B	12/13/07	43
Bromoform	BDL	0.054	mg/kg	8260B	12/13/07	43
Bromomethane	BDL	0.27	mg/kg	8260B	12/13/07	43
n-Butylbenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
sec-Butylbenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
tert-Butylbenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
Carbon tetrachloride	BDL	0.054	mg/kg	8260B	12/13/07	43
Chlorobenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
Chlorodibromomethane	BDL	0.054	mg/kg	8260B	12/13/07	43
Chloroethane	BDL	0.27	mg/kg	8260B	12/13/07	43
2-Chloroethyl vinyl ether	BDL	2.7	mg/kg	8260B	12/13/07	43
Chloroform	BDL	0.27	mg/kg	8260B	12/13/07	43
Chloromethane	BDL	0.054	mg/kg	8260B	12/13/07	43
2-Chlorotoluene	BDL	0.054	mg/kg	8260B	12/13/07	43
4-Chlorotoluene	BDL	0.054	mg/kg	8260B	12/13/07	43
1,2-Dibromo-3-Chloropropane	BDL	0.27	mg/kg	8260B	12/13/07	43
1,2-Dibromoethane	BDL	0.054	mg/kg	8260B	12/13/07	43
Dibromomethane	BDL	0.054	mg/kg	8260B	12/13/07	43
1,2-Dichlorobenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
1,3-Dichlorobenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
1,4-Dichlorobenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
Dichlorodifluoromethane	BDL	0.27	mg/kg	8260B	12/13/07	43
1,1-Dichloroethane	BDL	0.054	mg/kg	8260B	12/13/07	43
1,2-Dichloroethane	BDL	0.054	mg/kg	8260B	12/13/07	43
1,1-Dichloroethene	BDL	0.054	mg/kg	8260B	12/13/07	43
cis-1,2-Dichloroethene	BDL	0.054	mg/kg	8260B	12/13/07	43
trans-1,2-Dichloroethene	BDL	0.054	mg/kg	8260B	12/13/07	43
1,2-Dichloropropane	BDL	0.054	mg/kg	8260B	12/13/07	43
1,1-Dichloropropene	BDL	0.054	mg/kg	8260B	12/13/07	43
1,3-Dichloropropane	BDL	0.054	mg/kg	8260B	12/13/07	43
cis-1,3-Dichloropropene	BDL	0.054	mg/kg	8260B	12/13/07	43
trans-1,3-Dichloropropene	BDL	0.054	mg/kg	8260B	12/13/07	43
2,2-Dichloropropane	BDL	0.054	mg/kg	8260B	12/13/07	43
Di-isopropyl ether	BDL	0.054	mg/kg	8260B	12/13/07	43
Ethylbenzene	4.8	0.11	mg/kg	8260B	12/15/07	85
Hexachlorobutadiene	BDL	0.054	mg/kg	8260B	12/13/07	43
Isopropylbenzene	0.50	0.054	mg/kg	8260B	12/13/07	43

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-33

Sample ID : AOC 22-R4 1 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:08

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.054	mg/kg	8260B	12/13/07	43
2-Butanone (MEK)	BDL	0.54	mg/kg	8260B	12/13/07	43
Methylene Chloride	BDL	0.27	mg/kg	8260B	12/13/07	43
4-Methyl-2-pentanone (MIBK)	BDL	0.54	mg/kg	8260B	12/13/07	43
Methyl tert-butyl ether	BDL	0.054	mg/kg	8260B	12/13/07	43
Naphthalene	BDL	0.27	mg/kg	8260B	12/13/07	43
n-Propylbenzene	0.31	0.054	mg/kg	8260B	12/13/07	43
Styrene	BDL	0.054	mg/kg	8260B	12/13/07	43
1,1,1,2-Tetrachloroethane	BDL	0.054	mg/kg	8260B	12/13/07	43
1,1,2,2-Tetrachloroethane	BDL	0.054	mg/kg	8260B	12/13/07	43
Tetrachloroethene	BDL	0.054	mg/kg	8260B	12/13/07	43
Toluene	BDL	0.27	mg/kg	8260B	12/13/07	43
1,2,3-Trichlorobenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
1,2,4-Trichlorobenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
1,1,1-Trichloroethane	BDL	0.054	mg/kg	8260B	12/13/07	43
1,1,2-Trichloroethane	BDL	0.054	mg/kg	8260B	12/13/07	43
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.054	mg/kg	8260B	12/13/07	43
Trichloroethene	BDL	0.054	mg/kg	8260B	12/13/07	43
Trichlorofluoromethane	BDL	0.27	mg/kg	8260B	12/13/07	43
1,2,3-Trichloropropane	BDL	0.054	mg/kg	8260B	12/13/07	43
1,2,4-Trimethylbenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
1,3,5-Trimethylbenzene	BDL	0.054	mg/kg	8260B	12/13/07	43
Vinyl chloride	BDL	0.054	mg/kg	8260B	12/13/07	43
Xylenes, Total	23.	0.32	mg/kg	8260B	12/15/07	85
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	12/13/07	43
Dibromofluoromethane	104.		% Rec.	8260B	12/13/07	43
4-Bromofluorobenzene	114.		% Rec.	8260B	12/13/07	43

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-34

Sample ID : AOC 22-R5 1.5 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:23

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.7	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.060	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0060	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0060	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.060	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0060	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0060	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0060	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Ethylbenzene	1.9	0.047	mg/kg	8260B	12/13/07	39
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Isopropylbenzene	0.0028	0.0012	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-34

Sample ID : AOC 22-R5 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 14:23

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0060	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0060	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0060	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0060	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Xylenes, Total	12.	0.14	mg/kg	8260B	12/13/07	39
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	113.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	105.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 22-L1 1.5 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:11

ESC Sample # : L322648-35

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.0	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	2.2	mg/kg	8260B	12/13/07	38
Acrylonitrile	BDL	0.44	mg/kg	8260B	12/13/07	38
Benzene	BDL	0.044	mg/kg	8260B	12/13/07	38
Bromobenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
Bromodichloromethane	BDL	0.044	mg/kg	8260B	12/13/07	38
Bromoform	BDL	0.044	mg/kg	8260B	12/13/07	38
Bromomethane	BDL	0.22	mg/kg	8260B	12/13/07	38
n-Butylbenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
sec-Butylbenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
tert-Butylbenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
Carbon tetrachloride	BDL	0.044	mg/kg	8260B	12/13/07	38
Chlorobenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
Chlorodibromomethane	BDL	0.044	mg/kg	8260B	12/13/07	38
Chloroethane	BDL	0.22	mg/kg	8260B	12/13/07	38
2-Chloroethyl vinyl ether	BDL	2.2	mg/kg	8260B	12/13/07	38
Chloroform	BDL	0.22	mg/kg	8260B	12/13/07	38
Chloromethane	BDL	0.044	mg/kg	8260B	12/13/07	38
2-Chlorotoluene	BDL	0.044	mg/kg	8260B	12/13/07	38
4-Chlorotoluene	BDL	0.044	mg/kg	8260B	12/13/07	38
1,2-Dibromo-3-Chloropropane	BDL	0.22	mg/kg	8260B	12/13/07	38
1,2-Dibromoethane	BDL	0.044	mg/kg	8260B	12/13/07	38
Dibromomethane	BDL	0.044	mg/kg	8260B	12/13/07	38
1,2-Dichlorobenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
1,3-Dichlorobenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
1,4-Dichlorobenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
Dichlorodifluoromethane	BDL	0.22	mg/kg	8260B	12/13/07	38
1,1-Dichloroethane	BDL	0.044	mg/kg	8260B	12/13/07	38
1,2-Dichloroethane	BDL	0.044	mg/kg	8260B	12/13/07	38
1,1-Dichloroethene	BDL	0.044	mg/kg	8260B	12/13/07	38
cis-1,2-Dichloroethene	BDL	0.044	mg/kg	8260B	12/13/07	38
trans-1,2-Dichloroethene	BDL	0.044	mg/kg	8260B	12/13/07	38
1,2-Dichloropropane	BDL	0.044	mg/kg	8260B	12/13/07	38
1,1-Dichloropropene	BDL	0.044	mg/kg	8260B	12/13/07	38
1,3-Dichloropropane	BDL	0.044	mg/kg	8260B	12/13/07	38
cis-1,3-Dichloropropene	BDL	0.044	mg/kg	8260B	12/13/07	38
trans-1,3-Dichloropropene	BDL	0.044	mg/kg	8260B	12/13/07	38
2,2-Dichloropropane	BDL	0.044	mg/kg	8260B	12/13/07	38
Di-isopropyl ether	BDL	0.044	mg/kg	8260B	12/13/07	38
Ethylbenzene	360	4.4	mg/kg	8260B	12/15/07	3750
Hexachlorobutadiene	BDL	0.044	mg/kg	8260B	12/13/07	38
Isopropylbenzene	2.5	0.044	mg/kg	8260B	12/13/07	38

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 22-L1 1.5 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:11

ESC Sample # : L322648-35

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.044	mg/kg	8260B	12/13/07	38
2-Butanone (MEK)	BDL	0.44	mg/kg	8260B	12/13/07	38
Methylene Chloride	BDL	0.22	mg/kg	8260B	12/13/07	38
4-Methyl-2-pentanone (MIBK)	BDL	0.44	mg/kg	8260B	12/13/07	38
Methyl tert-butyl ether	BDL	0.044	mg/kg	8260B	12/13/07	38
Naphthalene	BDL	0.22	mg/kg	8260B	12/13/07	38
n-Propylbenzene	1.5	0.044	mg/kg	8260B	12/13/07	38
Styrene	BDL	0.044	mg/kg	8260B	12/13/07	38
1,1,1,2-Tetrachloroethane	BDL	0.044	mg/kg	8260B	12/13/07	38
1,1,2,2-Tetrachloroethane	BDL	0.044	mg/kg	8260B	12/13/07	38
Tetrachloroethene	BDL	0.044	mg/kg	8260B	12/13/07	38
Toluene	BDL	0.22	mg/kg	8260B	12/13/07	38
1,2,3-Trichlorobenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
1,2,4-Trichlorobenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
1,1,1-Trichloroethane	BDL	0.044	mg/kg	8260B	12/13/07	38
1,1,2-Trichloroethane	BDL	0.044	mg/kg	8260B	12/13/07	38
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.044	mg/kg	8260B	12/13/07	38
Trichloroethene	BDL	0.044	mg/kg	8260B	12/13/07	38
Trichlorofluoromethane	BDL	0.22	mg/kg	8260B	12/13/07	38
1,2,3-Trichloropropane	BDL	0.044	mg/kg	8260B	12/13/07	38
1,2,4-Trimethylbenzene	BDL	0.044	mg/kg	8260B	12/13/07	38
1,3,5-Trimethylbenzene	0.12	0.044	mg/kg	8260B	12/13/07	38
Vinyl chloride	BDL	0.044	mg/kg	8260B	12/13/07	38
Xylenes, Total	1500	13.	mg/kg	8260B	12/15/07	3750
Surrogate Recovery						
Toluene-d8	125.		% Rec.	8260B	12/13/07	38
Dibromofluoromethane	101.		% Rec.	8260B	12/13/07	38
4-Bromofluorobenzene	106.		% Rec.	8260B	12/13/07	38

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-36

Sample ID : AOC 22-L2 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:12

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.2	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	2.4	mg/kg	8260B	12/13/07	40
Acrylonitrile	BDL	0.49	mg/kg	8260B	12/13/07	40
Benzene	BDL	0.049	mg/kg	8260B	12/13/07	40
Bromobenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
Bromodichloromethane	BDL	0.049	mg/kg	8260B	12/13/07	40
Bromoform	BDL	0.049	mg/kg	8260B	12/13/07	40
Bromomethane	BDL	0.24	mg/kg	8260B	12/13/07	40
n-Butylbenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
sec-Butylbenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
tert-Butylbenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
Carbon tetrachloride	BDL	0.049	mg/kg	8260B	12/13/07	40
Chlorobenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
Chlorodibromomethane	BDL	0.049	mg/kg	8260B	12/13/07	40
Chloroethane	BDL	0.24	mg/kg	8260B	12/13/07	40
2-Chloroethyl vinyl ether	BDL	2.4	mg/kg	8260B	12/13/07	40
Chloroform	BDL	0.24	mg/kg	8260B	12/13/07	40
Chloromethane	BDL	0.049	mg/kg	8260B	12/13/07	40
2-Chlorotoluene	BDL	0.049	mg/kg	8260B	12/13/07	40
4-Chlorotoluene	BDL	0.049	mg/kg	8260B	12/13/07	40
1,2-Dibromo-3-Chloropropane	BDL	0.24	mg/kg	8260B	12/13/07	40
1,2-Dibromoethane	BDL	0.049	mg/kg	8260B	12/13/07	40
Dibromomethane	BDL	0.049	mg/kg	8260B	12/13/07	40
1,2-Dichlorobenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
1,3-Dichlorobenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
1,4-Dichlorobenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
Dichlorodifluoromethane	BDL	0.24	mg/kg	8260B	12/13/07	40
1,1-Dichloroethane	BDL	0.049	mg/kg	8260B	12/13/07	40
1,2-Dichloroethane	BDL	0.049	mg/kg	8260B	12/13/07	40
1,1-Dichloroethene	BDL	0.049	mg/kg	8260B	12/13/07	40
cis-1,2-Dichloroethene	BDL	0.049	mg/kg	8260B	12/13/07	40
trans-1,2-Dichloroethene	BDL	0.049	mg/kg	8260B	12/13/07	40
1,2-Dichloropropane	BDL	0.049	mg/kg	8260B	12/13/07	40
1,1-Dichloropropene	BDL	0.049	mg/kg	8260B	12/13/07	40
1,3-Dichloropropane	BDL	0.049	mg/kg	8260B	12/13/07	40
cis-1,3-Dichloropropene	BDL	0.049	mg/kg	8260B	12/13/07	40
trans-1,3-Dichloropropene	BDL	0.049	mg/kg	8260B	12/13/07	40
2,2-Dichloropropane	BDL	0.049	mg/kg	8260B	12/13/07	40
Di-isopropyl ether	BDL	0.049	mg/kg	8260B	12/13/07	40
Ethylbenzene	0.90	0.048	mg/kg	8260B	12/14/07	39.5
Hexachlorobutadiene	BDL	0.049	mg/kg	8260B	12/13/07	40
Isopropylbenzene	BDL	0.049	mg/kg	8260B	12/13/07	40

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-36

Sample ID : AOC 22-L2 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:12

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.049	mg/kg	8260B	12/13/07	40
2-Butanone (MEK)	BDL	0.49	mg/kg	8260B	12/13/07	40
Methylene Chloride	BDL	0.24	mg/kg	8260B	12/13/07	40
4-Methyl-2-pentanone (MIBK)	BDL	0.49	mg/kg	8260B	12/13/07	40
Methyl tert-butyl ether	BDL	0.049	mg/kg	8260B	12/13/07	40
Naphthalene	BDL	0.24	mg/kg	8260B	12/13/07	40
n-Propylbenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
Styrene	BDL	0.049	mg/kg	8260B	12/13/07	40
1,1,1,2-Tetrachloroethane	BDL	0.049	mg/kg	8260B	12/13/07	40
1,1,2,2-Tetrachloroethane	BDL	0.049	mg/kg	8260B	12/13/07	40
Tetrachloroethene	BDL	0.049	mg/kg	8260B	12/13/07	40
Toluene	BDL	0.24	mg/kg	8260B	12/13/07	40
1,2,3-Trichlorobenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
1,2,4-Trichlorobenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
1,1,1-Trichloroethane	BDL	0.049	mg/kg	8260B	12/13/07	40
1,1,2-Trichloroethane	BDL	0.049	mg/kg	8260B	12/13/07	40
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.049	mg/kg	8260B	12/13/07	40
Trichloroethene	BDL	0.049	mg/kg	8260B	12/13/07	40
Trichlorofluoromethane	BDL	0.24	mg/kg	8260B	12/13/07	40
1,2,3-Trichloropropane	BDL	0.049	mg/kg	8260B	12/13/07	40
1,2,4-Trimethylbenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
1,3,5-Trimethylbenzene	BDL	0.049	mg/kg	8260B	12/13/07	40
Vinyl chloride	BDL	0.049	mg/kg	8260B	12/13/07	40
Xylenes, Total	5.1	0.14	mg/kg	8260B	12/14/07	39.5
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	12/13/07	40
Dibromofluoromethane	103.		% Rec.	8260B	12/13/07	40
4-Bromofluorobenzene	103.		% Rec.	8260B	12/13/07	40

Results listed are dry weight basis.
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REPORT OF ANALYSIS

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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-37

Sample ID : AOC 22-L3 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:14

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.3	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	2.6	mg/kg	8260B	12/13/07	44
Acrylonitrile	BDL	0.53	mg/kg	8260B	12/13/07	44
Benzene	BDL	0.053	mg/kg	8260B	12/13/07	44
Bromobenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
Bromodichloromethane	BDL	0.053	mg/kg	8260B	12/13/07	44
Bromoform	BDL	0.053	mg/kg	8260B	12/13/07	44
Bromomethane	BDL	0.26	mg/kg	8260B	12/13/07	44
n-Butylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
sec-Butylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
tert-Butylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
Carbon tetrachloride	BDL	0.053	mg/kg	8260B	12/13/07	44
Chlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
Chlorodibromomethane	BDL	0.053	mg/kg	8260B	12/13/07	44
Chloroethane	BDL	0.26	mg/kg	8260B	12/13/07	44
2-Chloroethyl vinyl ether	BDL	2.6	mg/kg	8260B	12/13/07	44
Chloroform	BDL	0.26	mg/kg	8260B	12/13/07	44
Chloromethane	BDL	0.053	mg/kg	8260B	12/13/07	44
2-Chlorotoluene	BDL	0.053	mg/kg	8260B	12/13/07	44
4-Chlorotoluene	BDL	0.053	mg/kg	8260B	12/13/07	44
1,2-Dibromo-3-Chloropropane	BDL	0.26	mg/kg	8260B	12/13/07	44
1,2-Dibromoethane	BDL	0.053	mg/kg	8260B	12/13/07	44
Dibromomethane	BDL	0.053	mg/kg	8260B	12/13/07	44
1,2-Dichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
1,3-Dichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
1,4-Dichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
Dichlorodifluoromethane	BDL	0.26	mg/kg	8260B	12/13/07	44
1,1-Dichloroethane	BDL	0.053	mg/kg	8260B	12/13/07	44
1,2-Dichloroethane	BDL	0.053	mg/kg	8260B	12/13/07	44
1,1-Dichloroethene	BDL	0.053	mg/kg	8260B	12/13/07	44
cis-1,2-Dichloroethene	BDL	0.053	mg/kg	8260B	12/13/07	44
trans-1,2-Dichloroethene	BDL	0.053	mg/kg	8260B	12/13/07	44
1,2-Dichloropropane	BDL	0.053	mg/kg	8260B	12/13/07	44
1,1-Dichloropropene	BDL	0.053	mg/kg	8260B	12/13/07	44
1,3-Dichloropropane	BDL	0.053	mg/kg	8260B	12/13/07	44
cis-1,3-Dichloropropene	BDL	0.053	mg/kg	8260B	12/13/07	44
trans-1,3-Dichloropropene	BDL	0.053	mg/kg	8260B	12/13/07	44
2,2-Dichloropropane	BDL	0.053	mg/kg	8260B	12/13/07	44
Di-isopropyl ether	BDL	0.053	mg/kg	8260B	12/13/07	44
Ethylbenzene	12.	1.0	mg/kg	8260B	12/15/07	880
Hexachlorobutadiene	BDL	0.053	mg/kg	8260B	12/13/07	44
Isopropylbenzene	0.10	0.053	mg/kg	8260B	12/13/07	44

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-37

Sample ID : AOC 22-L3 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:14

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.053	mg/kg	8260B	12/13/07	44
2-Butanone (MEK)	BDL	0.53	mg/kg	8260B	12/13/07	44
Methylene Chloride	BDL	0.26	mg/kg	8260B	12/13/07	44
4-Methyl-2-pentanone (MIBK)	BDL	0.53	mg/kg	8260B	12/13/07	44
Methyl tert-butyl ether	BDL	0.053	mg/kg	8260B	12/13/07	44
Naphthalene	BDL	0.26	mg/kg	8260B	12/13/07	44
n-Propylbenzene	0.073	0.053	mg/kg	8260B	12/13/07	44
Styrene	BDL	0.053	mg/kg	8260B	12/13/07	44
1,1,1,2-Tetrachloroethane	BDL	0.053	mg/kg	8260B	12/13/07	44
1,1,2,2-Tetrachloroethane	BDL	0.053	mg/kg	8260B	12/13/07	44
Tetrachloroethene	BDL	0.053	mg/kg	8260B	12/13/07	44
Toluene	BDL	0.26	mg/kg	8260B	12/13/07	44
1,2,3-Trichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
1,2,4-Trichlorobenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
1,1,1-Trichloroethane	BDL	0.053	mg/kg	8260B	12/13/07	44
1,1,2-Trichloroethane	BDL	0.053	mg/kg	8260B	12/13/07	44
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.053	mg/kg	8260B	12/13/07	44
Trichloroethene	BDL	0.053	mg/kg	8260B	12/13/07	44
Trichlorofluoromethane	BDL	0.26	mg/kg	8260B	12/13/07	44
1,2,3-Trichloropropane	BDL	0.053	mg/kg	8260B	12/13/07	44
1,2,4-Trimethylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
1,3,5-Trimethylbenzene	BDL	0.053	mg/kg	8260B	12/13/07	44
Vinyl chloride	BDL	0.053	mg/kg	8260B	12/13/07	44
Xylenes, Total	59.	3.2	mg/kg	8260B	12/15/07	880
Surrogate Recovery						
Toluene-d8	102.		% Rec.	8260B	12/13/07	44
Dibromofluoromethane	102.		% Rec.	8260B	12/13/07	44
4-Bromofluorobenzene	106.		% Rec.	8260B	12/13/07	44

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-38

Sample ID : AOC 22-L4 1.5 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:16

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.2	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.061	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0061	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0061	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.061	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0061	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0061	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0061	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Ethylbenzene	1.1	0.050	mg/kg	8260B	12/13/07	41
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Isopropylbenzene	0.0018	0.0012	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 22-L4 1.5 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:16

ESC Sample # : L322648-38

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0061	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0061	mg/kg	8260B	12/14/07	1
n-Propylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0061	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0061	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Xylenes, Total	4.3	0.15	mg/kg	8260B	12/13/07	41
Surrogate Recovery						
Toluene-d8	109.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	111.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	105.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-39

Sample ID : AOC 22-L5 1.5 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.2	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	0.059	mg/kg	8260B	12/14/07	1
Acrylonitrile	BDL	0.012	mg/kg	8260B	12/14/07	1
Benzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromodichloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromoform	BDL	0.0012	mg/kg	8260B	12/14/07	1
Bromomethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
n-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
sec-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
tert-Butylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Carbon tetrachloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chlorodibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Chloroethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
2-Chloroethyl vinyl ether	BDL	0.059	mg/kg	8260B	12/14/07	1
Chloroform	BDL	0.0059	mg/kg	8260B	12/14/07	1
Chloromethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
4-Chlorotoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dibromo-3-Chloropropane	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,2-Dibromoethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dibromomethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,4-Dichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Dichlorodifluoromethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,1-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,2-Dichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
cis-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
trans-1,3-Dichloropropene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2,2-Dichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Di-isopropyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Ethylbenzene	0.81	0.048	mg/kg	8260B	12/13/07	41
Hexachlorobutadiene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Isopropylbenzene	0.0025	0.0012	mg/kg	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-39

Sample ID : AOC 22-L5 1.5 FT

Site ID :

Project # : 15416-G

Collected By :
Collection Date : 12/04/07 15:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.0012	mg/kg	8260B	12/14/07	1
2-Butanone (MEK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methylene Chloride	BDL	0.0059	mg/kg	8260B	12/14/07	1
4-Methyl-2-pentanone (MIBK)	BDL	0.012	mg/kg	8260B	12/14/07	1
Methyl tert-butyl ether	BDL	0.0012	mg/kg	8260B	12/14/07	1
Naphthalene	BDL	0.0059	mg/kg	8260B	12/14/07	1
n-Propylbenzene	0.0013	0.0012	mg/kg	8260B	12/14/07	1
Styrene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2,2-Tetrachloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
Tetrachloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Toluene	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,2,3-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trichlorobenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,1-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloroethane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichloroethene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Trichlorofluoromethane	BDL	0.0059	mg/kg	8260B	12/14/07	1
1,2,3-Trichloropropane	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,2,4-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
1,3,5-Trimethylbenzene	BDL	0.0012	mg/kg	8260B	12/14/07	1
Vinyl chloride	BDL	0.0012	mg/kg	8260B	12/14/07	1
Xylenes, Total	3.8	0.14	mg/kg	8260B	12/13/07	41
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/14/07	1
Dibromofluoromethane	114.		% Rec.	8260B	12/14/07	1
4-Bromofluorobenzene	106.		% Rec.	8260B	12/14/07	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-40

Sample ID : AOC 22-L6 1.5 FT

Site ID :

Project # : 15416-G

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:21

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.4	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	2.4	mg/kg	8260B	12/15/07	42
Acrylonitrile	BDL	0.49	mg/kg	8260B	12/15/07	42
Benzene	BDL	0.049	mg/kg	8260B	12/15/07	42
Bromobenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
Bromodichloromethane	BDL	0.049	mg/kg	8260B	12/15/07	42
Bromoform	BDL	0.049	mg/kg	8260B	12/15/07	42
Bromomethane	BDL	0.24	mg/kg	8260B	12/15/07	42
n-Butylbenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
sec-Butylbenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
tert-Butylbenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
Carbon tetrachloride	BDL	0.049	mg/kg	8260B	12/15/07	42
Chlorobenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
Chlorodibromomethane	BDL	0.049	mg/kg	8260B	12/15/07	42
Chloroethane	BDL	0.24	mg/kg	8260B	12/15/07	42
2-Chloroethyl vinyl ether	BDL	2.4	mg/kg	8260B	12/15/07	42
Chloroform	BDL	0.24	mg/kg	8260B	12/15/07	42
Chloromethane	BDL	0.049	mg/kg	8260B	12/15/07	42
2-Chlorotoluene	BDL	0.049	mg/kg	8260B	12/15/07	42
4-Chlorotoluene	BDL	0.049	mg/kg	8260B	12/15/07	42
1,2-Dibromo-3-Chloropropane	BDL	0.24	mg/kg	8260B	12/15/07	42
1,2-Dibromoethane	BDL	0.049	mg/kg	8260B	12/15/07	42
Dibromomethane	BDL	0.049	mg/kg	8260B	12/15/07	42
1,2-Dichlorobenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
1,3-Dichlorobenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
1,4-Dichlorobenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
Dichlorodifluoromethane	BDL	0.24	mg/kg	8260B	12/15/07	42
1,1-Dichloroethane	BDL	0.049	mg/kg	8260B	12/15/07	42
1,2-Dichloroethane	BDL	0.049	mg/kg	8260B	12/15/07	42
1,1-Dichloroethene	BDL	0.049	mg/kg	8260B	12/15/07	42
cis-1,2-Dichloroethene	BDL	0.049	mg/kg	8260B	12/15/07	42
trans-1,2-Dichloroethene	BDL	0.049	mg/kg	8260B	12/15/07	42
1,2-Dichloropropane	BDL	0.049	mg/kg	8260B	12/15/07	42
1,1-Dichloropropene	BDL	0.049	mg/kg	8260B	12/15/07	42
1,3-Dichloropropane	BDL	0.049	mg/kg	8260B	12/15/07	42
cis-1,3-Dichloropropene	BDL	0.049	mg/kg	8260B	12/15/07	42
trans-1,3-Dichloropropene	BDL	0.049	mg/kg	8260B	12/15/07	42
2,2-Dichloropropane	BDL	0.049	mg/kg	8260B	12/15/07	42
Di-isopropyl ether	BDL	0.049	mg/kg	8260B	12/15/07	42
Ethylbenzene	1.5	0.049	mg/kg	8260B	12/15/07	42
Hexachlorobutadiene	BDL	0.049	mg/kg	8260B	12/15/07	42
Isopropylbenzene	BDL	0.049	mg/kg	8260B	12/15/07	42

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L322648-40 (V8260) - Target compounds too high to run at a lower dilution.

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-40

Sample ID : AOC 22-L6 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:21

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.049	mg/kg	8260B	12/15/07	42
2-Butanone (MEK)	BDL	0.49	mg/kg	8260B	12/15/07	42
Methylene Chloride	BDL	0.24	mg/kg	8260B	12/15/07	42
4-Methyl-2-pentanone (MIBK)	BDL	0.49	mg/kg	8260B	12/15/07	42
Methyl tert-butyl ether	BDL	0.049	mg/kg	8260B	12/15/07	42
Naphthalene	BDL	0.24	mg/kg	8260B	12/15/07	42
n-Propylbenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
Styrene	BDL	0.049	mg/kg	8260B	12/15/07	42
1,1,1,2-Tetrachloroethane	BDL	0.049	mg/kg	8260B	12/15/07	42
1,1,2,2-Tetrachloroethane	BDL	0.049	mg/kg	8260B	12/15/07	42
Tetrachloroethene	BDL	0.049	mg/kg	8260B	12/15/07	42
Toluene	BDL	0.24	mg/kg	8260B	12/15/07	42
1,2,3-Trichlorobenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
1,2,4-Trichlorobenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
1,1,1-Trichloroethane	BDL	0.049	mg/kg	8260B	12/15/07	42
1,1,2-Trichloroethane	BDL	0.049	mg/kg	8260B	12/15/07	42
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.049	mg/kg	8260B	12/15/07	42
Trichloroethene	BDL	0.049	mg/kg	8260B	12/15/07	42
Trichlorofluoromethane	BDL	0.24	mg/kg	8260B	12/15/07	42
1,2,3-Trichloropropane	BDL	0.049	mg/kg	8260B	12/15/07	42
1,2,4-Trimethylbenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
1,3,5-Trimethylbenzene	BDL	0.049	mg/kg	8260B	12/15/07	42
Vinyl chloride	BDL	0.049	mg/kg	8260B	12/15/07	42
Xylenes, Total	6.7	0.15	mg/kg	8260B	12/15/07	42
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/15/07	42
Dibromofluoromethane	98.3		% Rec.	8260B	12/15/07	42
4-Bromofluorobenzene	107.		% Rec.	8260B	12/15/07	42

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
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Reported: 12/18/07 13:37 Printed: 12/18/07 13:44
L322648-40 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-41

Sample ID : AOC 22-L7 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:22

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.9	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	2.7	mg/kg	8260B	12/15/07	46
Acrylonitrile	BDL	0.54	mg/kg	8260B	12/15/07	46
Benzene	BDL	0.054	mg/kg	8260B	12/15/07	46
Bromobenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
Bromodichloromethane	BDL	0.054	mg/kg	8260B	12/15/07	46
Bromoform	BDL	0.054	mg/kg	8260B	12/15/07	46
Bromomethane	BDL	0.27	mg/kg	8260B	12/15/07	46
n-Butylbenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
sec-Butylbenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
tert-Butylbenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
Carbon tetrachloride	BDL	0.054	mg/kg	8260B	12/15/07	46
Chlorobenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
Chlorodibromomethane	BDL	0.054	mg/kg	8260B	12/15/07	46
Chloroethane	BDL	0.27	mg/kg	8260B	12/15/07	46
2-Chloroethyl vinyl ether	BDL	2.7	mg/kg	8260B	12/15/07	46
Chloroform	BDL	0.27	mg/kg	8260B	12/15/07	46
Chloromethane	BDL	0.054	mg/kg	8260B	12/15/07	46
2-Chlorotoluene	BDL	0.054	mg/kg	8260B	12/15/07	46
4-Chlorotoluene	BDL	0.054	mg/kg	8260B	12/15/07	46
1,2-Dibromo-3-Chloropropane	BDL	0.27	mg/kg	8260B	12/15/07	46
1,2-Dibromoethane	BDL	0.054	mg/kg	8260B	12/15/07	46
Dibromomethane	BDL	0.054	mg/kg	8260B	12/15/07	46
1,2-Dichlorobenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
1,3-Dichlorobenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
1,4-Dichlorobenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
Dichlorodifluoromethane	BDL	0.27	mg/kg	8260B	12/15/07	46
1,1-Dichloroethane	BDL	0.054	mg/kg	8260B	12/15/07	46
1,2-Dichloroethane	BDL	0.054	mg/kg	8260B	12/15/07	46
1,1-Dichloroethene	BDL	0.054	mg/kg	8260B	12/15/07	46
cis-1,2-Dichloroethene	BDL	0.054	mg/kg	8260B	12/15/07	46
trans-1,2-Dichloroethene	BDL	0.054	mg/kg	8260B	12/15/07	46
1,2-Dichloropropane	BDL	0.054	mg/kg	8260B	12/15/07	46
1,1-Dichloropropene	BDL	0.054	mg/kg	8260B	12/15/07	46
1,3-Dichloropropane	BDL	0.054	mg/kg	8260B	12/15/07	46
cis-1,3-Dichloropropene	BDL	0.054	mg/kg	8260B	12/15/07	46
trans-1,3-Dichloropropene	BDL	0.054	mg/kg	8260B	12/15/07	46
2,2-Dichloropropane	BDL	0.054	mg/kg	8260B	12/15/07	46
Di-isopropyl ether	BDL	0.054	mg/kg	8260B	12/15/07	46
Ethylbenzene	0.83	0.054	mg/kg	8260B	12/15/07	46
Hexachlorobutadiene	BDL	0.054	mg/kg	8260B	12/15/07	46
Isopropylbenzene	BDL	0.054	mg/kg	8260B	12/15/07	46

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L322648-41 (V8260) - Target compounds too high to run at a lower dilution.

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 22-L7 1.5 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:22

ESC Sample # : L322648-41

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.054	mg/kg	8260B	12/15/07	46
2-Butanone (MEK)	BDL	0.54	mg/kg	8260B	12/15/07	46
Methylene Chloride	BDL	0.27	mg/kg	8260B	12/15/07	46
4-Methyl-2-pentanone (MIBK)	BDL	0.54	mg/kg	8260B	12/15/07	46
Methyl tert-butyl ether	BDL	0.054	mg/kg	8260B	12/15/07	46
Naphthalene	BDL	0.27	mg/kg	8260B	12/15/07	46
n-Propylbenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
Styrene	BDL	0.054	mg/kg	8260B	12/15/07	46
1,1,1,2-Tetrachloroethane	BDL	0.054	mg/kg	8260B	12/15/07	46
1,1,2,2-Tetrachloroethane	BDL	0.054	mg/kg	8260B	12/15/07	46
Tetrachloroethene	BDL	0.054	mg/kg	8260B	12/15/07	46
Toluene	BDL	0.27	mg/kg	8260B	12/15/07	46
1,2,3-Trichlorobenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
1,2,4-Trichlorobenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
1,1,1-Trichloroethane	BDL	0.054	mg/kg	8260B	12/15/07	46
1,1,2-Trichloroethane	BDL	0.054	mg/kg	8260B	12/15/07	46
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.054	mg/kg	8260B	12/15/07	46
Trichloroethene	BDL	0.054	mg/kg	8260B	12/15/07	46
Trichlorofluoromethane	BDL	0.27	mg/kg	8260B	12/15/07	46
1,2,3-Trichloropropane	BDL	0.054	mg/kg	8260B	12/15/07	46
1,2,4-Trimethylbenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
1,3,5-Trimethylbenzene	BDL	0.054	mg/kg	8260B	12/15/07	46
Vinyl chloride	BDL	0.054	mg/kg	8260B	12/15/07	46
Xylenes, Total	3.7	0.16	mg/kg	8260B	12/15/07	46
Surrogate Recovery						
Toluene-d8	110.		% Rec.	8260B	12/15/07	46
Dibromofluoromethane	98.5		% Rec.	8260B	12/15/07	46
4-Bromofluorobenzene	109.		% Rec.	8260B	12/15/07	46

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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Reported: 12/18/07 13:37 Printed: 12/18/07 13:44
L322648-41 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-42

Sample ID : AOC 22-L8 1.5 FT

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:16

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.5	0.100	%	2540G	12/13/07	1
Volatile Organics						
Acetone	BDL	5.2	mg/kg	8260B	12/15/07	85
Acrylonitrile	BDL	1.0	mg/kg	8260B	12/15/07	85
Benzene	BDL	0.10	mg/kg	8260B	12/15/07	85
Bromobenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
Bromodichloromethane	BDL	0.10	mg/kg	8260B	12/15/07	85
Bromoform	BDL	0.10	mg/kg	8260B	12/15/07	85
Bromomethane	BDL	0.52	mg/kg	8260B	12/15/07	85
n-Butylbenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
sec-Butylbenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
tert-Butylbenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
Carbon tetrachloride	BDL	0.10	mg/kg	8260B	12/15/07	85
Chlorobenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
Chlorodibromomethane	BDL	0.10	mg/kg	8260B	12/15/07	85
Chloroethane	BDL	0.52	mg/kg	8260B	12/15/07	85
2-Chloroethyl vinyl ether	BDL	5.2	mg/kg	8260B	12/15/07	85
Chloroform	BDL	0.52	mg/kg	8260B	12/15/07	85
Chloromethane	BDL	0.10	mg/kg	8260B	12/15/07	85
2-Chlorotoluene	BDL	0.10	mg/kg	8260B	12/15/07	85
4-Chlorotoluene	BDL	0.10	mg/kg	8260B	12/15/07	85
1,2-Dibromo-3-Chloropropane	BDL	0.52	mg/kg	8260B	12/15/07	85
1,2-Dibromoethane	BDL	0.10	mg/kg	8260B	12/15/07	85
Dibromomethane	BDL	0.10	mg/kg	8260B	12/15/07	85
1,2-Dichlorobenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
1,3-Dichlorobenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
1,4-Dichlorobenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
Dichlorodifluoromethane	BDL	0.52	mg/kg	8260B	12/15/07	85
1,1-Dichloroethane	BDL	0.10	mg/kg	8260B	12/15/07	85
1,2-Dichloroethane	BDL	0.10	mg/kg	8260B	12/15/07	85
1,1-Dichloroethene	BDL	0.10	mg/kg	8260B	12/15/07	85
cis-1,2-Dichloroethene	BDL	0.10	mg/kg	8260B	12/15/07	85
trans-1,2-Dichloroethene	BDL	0.10	mg/kg	8260B	12/15/07	85
1,2-Dichloropropane	BDL	0.10	mg/kg	8260B	12/15/07	85
1,1-Dichloropropene	BDL	0.10	mg/kg	8260B	12/15/07	85
1,3-Dichloropropane	BDL	0.10	mg/kg	8260B	12/15/07	85
cis-1,3-Dichloropropene	BDL	0.10	mg/kg	8260B	12/15/07	85
trans-1,3-Dichloropropene	BDL	0.10	mg/kg	8260B	12/15/07	85
2,2-Dichloropropane	BDL	0.10	mg/kg	8260B	12/15/07	85
Di-isopropyl ether	BDL	0.10	mg/kg	8260B	12/15/07	85
Ethylbenzene	10.	0.10	mg/kg	8260B	12/15/07	85
Hexachlorobutadiene	BDL	0.10	mg/kg	8260B	12/15/07	85
Isopropylbenzene	BDL	0.10	mg/kg	8260B	12/15/07	85

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L322648-42 (V8260) - Target compounds too high to run at a lower dilution.

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : AOC 22-L8 1.5 FT

Collected By : CB-CD-RC
Collection Date : 12/04/07 15:16

ESC Sample # : L322648-42

Site ID :

Project # : 15416-G

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
p-Isopropyltoluene	BDL	0.10	mg/kg	8260B	12/15/07	85
2-Butanone (MEK)	BDL	1.0	mg/kg	8260B	12/15/07	85
Methylene Chloride	BDL	0.52	mg/kg	8260B	12/15/07	85
4-Methyl-2-pentanone (MIBK)	BDL	1.0	mg/kg	8260B	12/15/07	85
Methyl tert-butyl ether	BDL	0.10	mg/kg	8260B	12/15/07	85
Naphthalene	BDL	0.52	mg/kg	8260B	12/15/07	85
n-Propylbenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
Styrene	BDL	0.10	mg/kg	8260B	12/15/07	85
1,1,1,2-Tetrachloroethane	BDL	0.10	mg/kg	8260B	12/15/07	85
1,1,2,2-Tetrachloroethane	BDL	0.10	mg/kg	8260B	12/15/07	85
Tetrachloroethene	BDL	0.10	mg/kg	8260B	12/15/07	85
Toluene	BDL	0.52	mg/kg	8260B	12/15/07	85
1,2,3-Trichlorobenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
1,2,4-Trichlorobenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
1,1,1-Trichloroethane	BDL	0.10	mg/kg	8260B	12/15/07	85
1,1,2-Trichloroethane	BDL	0.10	mg/kg	8260B	12/15/07	85
1,1,2-Trichloro-1,2,2-trifluoro	BDL	0.10	mg/kg	8260B	12/15/07	85
Trichloroethene	BDL	0.10	mg/kg	8260B	12/15/07	85
Trichlorofluoromethane	BDL	0.52	mg/kg	8260B	12/15/07	85
1,2,3-Trichloropropane	BDL	0.10	mg/kg	8260B	12/15/07	85
1,2,4-Trimethylbenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
1,3,5-Trimethylbenzene	BDL	0.10	mg/kg	8260B	12/15/07	85
Vinyl chloride	BDL	0.10	mg/kg	8260B	12/15/07	85
Xylenes, Total	50.	0.31	mg/kg	8260B	12/15/07	85
Surrogate Recovery						
Toluene-d8	111.		% Rec.	8260B	12/15/07	85
Dibromofluoromethane	98.4		% Rec.	8260B	12/15/07	85
4-Bromofluorobenzene	109.		% Rec.	8260B	12/15/07	85

Results listed are dry weight basis.
BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
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L322648-42 (V8260) - Target compounds too high to run at a lower dilution.

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REPORT OF ANALYSIS

Mr. Ryan Conchilla
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9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

ESC Sample # : L322648-43

Sample ID : TRIP BLANK

Site ID :

Collected By : CB-CD-RC
Collection Date : 12/04/07 00:00

Project # : 15416-G

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	12/10/07	1
Acrolein	BDL	50.	ug/l	8260B	12/10/07	1
Acrylonitrile	BDL	10.	ug/l	8260B	12/10/07	1
Benzene	BDL	1.0	ug/l	8260B	12/10/07	1
Bromobenzene	BDL	1.0	ug/l	8260B	12/10/07	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	12/10/07	1
Bromoform	BDL	1.0	ug/l	8260B	12/10/07	1
Bromomethane	BDL	5.0	ug/l	8260B	12/10/07	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	12/10/07	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	12/10/07	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	12/10/07	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	12/10/07	1
Chlorobenzene	BDL	1.0	ug/l	8260B	12/10/07	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	12/10/07	1
Chloroethane	BDL	5.0	ug/l	8260B	12/10/07	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	12/10/07	1
Chloroform	BDL	5.0	ug/l	8260B	12/10/07	1
Chloromethane	BDL	2.5	ug/l	8260B	12/10/07	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	12/10/07	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	12/10/07	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	12/10/07	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	12/10/07	1
Dibromomethane	BDL	1.0	ug/l	8260B	12/10/07	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	12/10/07	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	12/10/07	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	12/10/07	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	12/10/07	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	12/10/07	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	12/10/07	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	12/10/07	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	12/10/07	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	12/10/07	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	12/10/07	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	12/10/07	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	12/10/07	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	12/10/07	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	12/10/07	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	12/10/07	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	12/10/07	1
Ethylbenzene	BDL	1.0	ug/l	8260B	12/10/07	1
Hexachlorobutadiene	BDL	1.0	ug/l	8260B	12/10/07	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	12/10/07	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	12/10/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

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Est. 1970

REPORT OF ANALYSIS

Mr. Ryan Conchilla
ECS Carolinas - Raleigh, NC
9001 Glenwood Ave
Raleigh, NC 27617-7505

December 18,2007

Date Received : December 06, 2007
Description : Ph. II Rem.

Sample ID : TRIP BLANK

Collected By : CB-CD-RC
Collection Date : 12/04/07 00:00

ESC Sample # : L322648-43

Site ID :

Project # : 15416-G

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	12/10/07	1
Methylene Chloride	BDL	5.0	ug/l	8260B	12/10/07	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	12/10/07	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	12/10/07	1
Naphthalene	BDL	5.0	ug/l	8260B	12/10/07	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	12/10/07	1
Styrene	BDL	1.0	ug/l	8260B	12/10/07	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	12/10/07	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	12/10/07	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	12/10/07	1
Toluene	BDL	5.0	ug/l	8260B	12/10/07	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	12/10/07	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	12/10/07	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	12/10/07	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	12/10/07	1
Trichloroethene	BDL	1.0	ug/l	8260B	12/10/07	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	12/10/07	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	12/10/07	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	12/10/07	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	12/10/07	1
Vinyl chloride	BDL	1.0	ug/l	8260B	12/10/07	1
Xylenes, Total	BDL	3.0	ug/l	8260B	12/10/07	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	12/10/07	1
Dibromofluoromethane	115.		% Rec.	8260B	12/10/07	1
4-Bromofluorobenzene	99.2		% Rec.	8260B	12/10/07	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/18/07 13:37 Printed: 12/18/07 13:45

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L322648-01	Acetone	J3
	Acrylonitrile	J3
	Chloroethane	J3
	2-Chloroethyl vinyl ether	J4J3
	Dibromomethane	J3
	1,1-Dichloroethane	J3
	2,2-Dichloropropane	J4J3
	2-Butanone (MEK)	J3
	4-Methyl-2-pentanone (MIBK)	J3
	Methyl tert-butyl ether	J4J3
	Naphthalene	J3
L322648-03	Benzene	J6
	Chloroethane	J6
	1,1-Dichloroethane	J6
	1,1-Dichloroethene	J6
	cis-1,2-Dichloroethene	J6
	trans-1,2-Dichloroethene	J6
	1,1-Dichloropropene	J6
	Methylene Chloride	J6
	1,1,2-Trichloro-1,2,2-trifluoroethane	J6
	Vinyl chloride	J6
L322648-04	Acetone	J3
	Acrylonitrile	J3
	Chloroethane	J3
	2-Chloroethyl vinyl ether	J4J3
	Dibromomethane	J3
	1,1-Dichloroethane	J3
	2,2-Dichloropropane	J4J3
	2-Butanone (MEK)	J3
	4-Methyl-2-pentanone (MIBK)	J3
	Methyl tert-butyl ether	J4J3
	Naphthalene	J3
L322648-05	Acetone	J3
	Acrylonitrile	J3
	Chloroethane	J3
	2-Chloroethyl vinyl ether	J4J3
	Dibromomethane	J3
	1,1-Dichloroethane	J3
	2,2-Dichloropropane	J4J3
	2-Butanone (MEK)	J3
	4-Methyl-2-pentanone (MIBK)	J3
	Methyl tert-butyl ether	J4J3
	Naphthalene	J3
L322648-09	Chloroethane	J3
	1,2,3-Trichlorobenzene	J4
	Trichlorofluoromethane	J4J3
	Vinyl chloride	J3
L322648-10	Chloroethane	J3
	1,2,3-Trichlorobenzene	J4
	Trichlorofluoromethane	J4J3
	Vinyl chloride	J3
L322648-11	Acrylonitrile	J3
	Chloroethane	J3
	Chloromethane	J3
	1,1-Dichloroethane	J3
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	Vinyl chloride	J3
L322648-12	Acrylonitrile	J3
	Chloroethane	J3
	Chloromethane	J3
	1,1-Dichloroethane	J3
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	Vinyl chloride	J3
L322648-13	Acrylonitrile	J3
	Chloroethane	J3
	Chloromethane	J3
	1,1-Dichloroethane	J3
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	Vinyl chloride	J3
L322648-14	Acrylonitrile	J3
	Chloroethane	J3
	Chloromethane	J3
	1,1-Dichloroethane	J3
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	Vinyl chloride	J3
L322648-20	Acrylonitrile	J3
	Chloroethane	J3
	Chloromethane	J3
	1,1-Dichloroethane	J3
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	Vinyl chloride	J3
L322648-21	Acrylonitrile	J3
	Chloroethane	J3
	Chloromethane	J3
	1,1-Dichloroethane	J3
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	Vinyl chloride	J3
L322648-22	Acrylonitrile	J3
	Chloroethane	J3
	Chloromethane	J3
	1,1-Dichloroethane	J3
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	Vinyl chloride	J3
L322648-30	Acrylonitrile	J3
	Chloroethane	J3
	Chloromethane	J3
	1,1-Dichloroethane	J3

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	Vinyl chloride	J3
L322648-31	Acrylonitrile	J3
	Chloroethane	J3
	Chloromethane	J3
	1,1-Dichloroethane	J3
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	Vinyl chloride	J3
L322648-32	Acrylonitrile	J3
	n-Butylbenzene	J5
	sec-Butylbenzene	J5
	Chloroethane	J6J3
	Chloromethane	J3
	1,1-Dichloroethane	J3
	cis-1,2-Dichloroethene	J3
	trans-1,2-Dichloroethene	J3
	2,2-Dichloropropane	J3
	Di-isopropyl ether	J3
	Hexachlorobutadiene	J5
	2-Butanone (MEK)	J3
	Methylene Chloride	J3
	Methyl tert-butyl ether	J3
	n-Propylbenzene	J5
	1,3,5-Trimethylbenzene	J5
	Vinyl chloride	J3
L322648-35	Toluene-d8	J1
L322648-43	Carbon tetrachloride	J4
	Trichlorofluoromethane	J4

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

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ECS Carolinas - Raleigh, NC
Mr. Ryan Conchilla
9001 Glenwood Ave

Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322648

December 18, 2007

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/08/07 12:44	WG334210
1,1,1-Trichloroethane	< .001	mg/kg	12/08/07 12:44	WG334210
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/08/07 12:44	WG334210
1,1,2-Trichloroethane	< .001	mg/kg	12/08/07 12:44	WG334210
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/08/07 12:44	WG334210
1,1-Dichloroethane	< .001	mg/kg	12/08/07 12:44	WG334210
1,1-Dichloroethene	< .001	mg/kg	12/08/07 12:44	WG334210
1,1-Dichloropropene	< .001	mg/kg	12/08/07 12:44	WG334210
1,2,3-Trichlorobenzene	< .001	mg/kg	12/08/07 12:44	WG334210
1,2,3-Trichloropropane	< .001	mg/kg	12/08/07 12:44	WG334210
1,2,4-Trichlorobenzene	< .001	mg/kg	12/08/07 12:44	WG334210
1,2,4-Trimethylbenzene	< .001	mg/kg	12/08/07 12:44	WG334210
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/08/07 12:44	WG334210
1,2-Dibromoethane	< .001	mg/kg	12/08/07 12:44	WG334210
1,2-Dichlorobenzene	< .001	mg/kg	12/08/07 12:44	WG334210
1,2-Dichloroethane	< .001	mg/kg	12/08/07 12:44	WG334210
1,2-Dichloropropane	< .001	mg/kg	12/08/07 12:44	WG334210
1,3,5-Trimethylbenzene	< .001	mg/kg	12/08/07 12:44	WG334210
1,3-Dichlorobenzene	< .001	mg/kg	12/08/07 12:44	WG334210
1,3-Dichloropropane	< .001	mg/kg	12/08/07 12:44	WG334210
1,4-Dichlorobenzene	< .001	mg/kg	12/08/07 12:44	WG334210
2,2-Dichloropropane	< .001	mg/kg	12/08/07 12:44	WG334210
2-Butanone (MEK)	< .01	mg/kg	12/08/07 12:44	WG334210
2-Chloroethyl vinyl ether	< .001	mg/kg	12/08/07 12:44	WG334210
2-Chlorotoluene	< .001	mg/kg	12/08/07 12:44	WG334210
4-Chlorotoluene	< .001	mg/kg	12/08/07 12:44	WG334210
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/08/07 12:44	WG334210
Acetone	< .05	mg/kg	12/08/07 12:44	WG334210
Acrylonitrile	< .01	mg/kg	12/08/07 12:44	WG334210
Benzene	< .001	mg/kg	12/08/07 12:44	WG334210
Bromobenzene	< .001	mg/kg	12/08/07 12:44	WG334210
Bromodichloromethane	< .001	mg/kg	12/08/07 12:44	WG334210
Bromoform	< .001	mg/kg	12/08/07 12:44	WG334210
Bromomethane	< .005	mg/kg	12/08/07 12:44	WG334210
Carbon tetrachloride	< .001	mg/kg	12/08/07 12:44	WG334210
Chlorobenzene	< .001	mg/kg	12/08/07 12:44	WG334210
Chlorodibromomethane	< .001	mg/kg	12/08/07 12:44	WG334210
Chloroethane	< .005	mg/kg	12/08/07 12:44	WG334210
Chloroform	< .005	mg/kg	12/08/07 12:44	WG334210
Chloromethane	< .001	mg/kg	12/08/07 12:44	WG334210
cis-1,2-Dichloroethene	< .001	mg/kg	12/08/07 12:44	WG334210
cis-1,3-Dichloropropene	< .001	mg/kg	12/08/07 12:44	WG334210
Di-isopropyl ether	< .001	mg/kg	12/08/07 12:44	WG334210
Dibromomethane	< .001	mg/kg	12/08/07 12:44	WG334210
Dichlorodifluoromethane	< .005	mg/kg	12/08/07 12:44	WG334210
Ethylbenzene	< .001	mg/kg	12/08/07 12:44	WG334210
Hexachlorobutadiene	< .001	mg/kg	12/08/07 12:44	WG334210
Isopropylbenzene	< .001	mg/kg	12/08/07 12:44	WG334210
Methyl tert-butyl ether	< .001	mg/kg	12/08/07 12:44	WG334210
Methylene Chloride	< .005	mg/kg	12/08/07 12:44	WG334210
n-Butylbenzene	< .001	mg/kg	12/08/07 12:44	WG334210
n-Propylbenzene	< .001	mg/kg	12/08/07 12:44	WG334210
Naphthalene	< .005	mg/kg	12/08/07 12:44	WG334210
p-Isopropyltoluene	< .001	mg/kg	12/08/07 12:44	WG334210
sec-Butylbenzene	< .001	mg/kg	12/08/07 12:44	WG334210
Styrene	< .001	mg/kg	12/08/07 12:44	WG334210
tert-Butylbenzene	< .001	mg/kg	12/08/07 12:44	WG334210
Tetrachloroethene	< .001	mg/kg	12/08/07 12:44	WG334210
Toluene	< .005	mg/kg	12/08/07 12:44	WG334210
trans-1,2-Dichloroethene	< .001	mg/kg	12/08/07 12:44	WG334210

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Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322648

December 18, 2007

trans-1,3-Dichloropropene	< .001	mg/kg	12/08/07 12:44	WG334210

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Trichloroethene	< .001	mg/kg	12/08/07 12:44	WG334210
Trichlorofluoromethane	< .005	mg/kg	12/08/07 12:44	WG334210
Vinyl chloride	< .001	mg/kg	12/08/07 12:44	WG334210
Xylenes, Total	< .003	mg/kg	12/08/07 12:44	WG334210
1,1,1,2-Tetrachloroethane	< .001	mg/l	12/10/07 21:42	WG334454
1,1,1-Trichloroethane	< .001	mg/l	12/10/07 21:42	WG334454
1,1,2,2-Tetrachloroethane	< .001	mg/l	12/10/07 21:42	WG334454
1,1,2-Trichloroethane	< .001	mg/l	12/10/07 21:42	WG334454
1,1-Dichloroethane	< .001	mg/l	12/10/07 21:42	WG334454
1,1-Dichloroethene	< .001	mg/l	12/10/07 21:42	WG334454
1,1-Dichloropropene	< .001	mg/l	12/10/07 21:42	WG334454
1,2,3-Trichlorobenzene	< .001	mg/l	12/10/07 21:42	WG334454
1,2,3-Trichloropropane	< .001	mg/l	12/10/07 21:42	WG334454
1,2,4-Trichlorobenzene	< .001	mg/l	12/10/07 21:42	WG334454
1,2,4-Trimethylbenzene	< .001	mg/l	12/10/07 21:42	WG334454
1,2-Dibromo-3-Chloropropane	< .005	mg/l	12/10/07 21:42	WG334454
1,2-Dibromoethane	< .001	mg/l	12/10/07 21:42	WG334454
1,2-Dichlorobenzene	< .001	mg/l	12/10/07 21:42	WG334454
1,2-Dichloroethane	< .001	mg/l	12/10/07 21:42	WG334454
1,2-Dichloropropane	< .001	mg/l	12/10/07 21:42	WG334454
1,3,5-Trimethylbenzene	< .001	mg/l	12/10/07 21:42	WG334454
1,3-Dichlorobenzene	< .001	mg/l	12/10/07 21:42	WG334454
1,3-Dichloropropane	< .001	mg/l	12/10/07 21:42	WG334454
1,4-Dichlorobenzene	< .001	mg/l	12/10/07 21:42	WG334454
2,2-Dichloropropane	< .001	mg/l	12/10/07 21:42	WG334454
2-Butanone (MEK)	< .01	mg/l	12/10/07 21:42	WG334454
2-Chloroethyl vinyl ether	< .001	mg/l	12/10/07 21:42	WG334454
2-Chlorotoluene	< .001	mg/l	12/10/07 21:42	WG334454
4-Chlorotoluene	< .001	mg/l	12/10/07 21:42	WG334454
4-Methyl-2-pentanone (MIBK)	< .01	mg/l	12/10/07 21:42	WG334454
Acetone	< .05	mg/l	12/10/07 21:42	WG334454
Acrolein	< .05	mg/l	12/10/07 21:42	WG334454
Acrylonitrile	< .01	mg/l	12/10/07 21:42	WG334454
Benzene	< .001	mg/l	12/10/07 21:42	WG334454
Bromobenzene	< .001	mg/l	12/10/07 21:42	WG334454
Bromodichloromethane	< .001	mg/l	12/10/07 21:42	WG334454
Bromoform	< .001	mg/l	12/10/07 21:42	WG334454
Bromomethane	< .005	mg/l	12/10/07 21:42	WG334454
Carbon tetrachloride	< .001	mg/l	12/10/07 21:42	WG334454
Chlorobenzene	< .001	mg/l	12/10/07 21:42	WG334454
Chlorodibromomethane	< .001	mg/l	12/10/07 21:42	WG334454
Chloroethane	< .001	mg/l	12/10/07 21:42	WG334454
Chloroform	< .005	mg/l	12/10/07 21:42	WG334454
Chloromethane	< .001	mg/l	12/10/07 21:42	WG334454
cis-1,2-Dichloroethene	< .001	mg/l	12/10/07 21:42	WG334454
cis-1,3-Dichloropropene	< .001	mg/l	12/10/07 21:42	WG334454
Di-isopropyl ether	< .001	mg/l	12/10/07 21:42	WG334454
Dibromomethane	< .001	mg/l	12/10/07 21:42	WG334454
Dichlorodifluoromethane	< .005	mg/l	12/10/07 21:42	WG334454
Ethylbenzene	< .001	mg/l	12/10/07 21:42	WG334454
Hexachlorobutadiene	< .001	mg/l	12/10/07 21:42	WG334454
Isopropylbenzene	< .001	mg/l	12/10/07 21:42	WG334454
Methyl tert-butyl ether	< .001	mg/l	12/10/07 21:42	WG334454
Methylene Chloride	< .005	mg/l	12/10/07 21:42	WG334454
n-Butylbenzene	< .001	mg/l	12/10/07 21:42	WG334454
n-Propylbenzene	< .001	mg/l	12/10/07 21:42	WG334454
Naphthalene	< .005	mg/l	12/10/07 21:42	WG334454
p-Isopropyltoluene	< .001	mg/l	12/10/07 21:42	WG334454

ENVIRONMENTAL SCIENCE CORP.

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9001 Glenwood Ave

Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322648

December 18, 2007

Analyte	Result	Units	Date Analyzed	Batch
sec-Butylbenzene	< .001	mg/l	12/10/07 21:42	WG334454

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Styrene	< .001	mg/l	12/10/07 21:42	WG334454
tert-Butylbenzene	< .001	mg/l	12/10/07 21:42	WG334454
Tetrachloroethene	< .001	mg/l	12/10/07 21:42	WG334454
Toluene	< .005	mg/l	12/10/07 21:42	WG334454
trans-1,2-Dichloroethene	< .001	mg/l	12/10/07 21:42	WG334454
trans-1,3-Dichloropropene	< .001	mg/l	12/10/07 21:42	WG334454
Trichloroethene	< .001	mg/l	12/10/07 21:42	WG334454
Trichlorofluoromethane	< .005	mg/l	12/10/07 21:42	WG334454
Vinyl chloride	< .001	mg/l	12/10/07 21:42	WG334454
Xylenes, Total	< .003	mg/l	12/10/07 21:42	WG334454
Total Solids	< .1	%	12/13/07 12:13	WG334693
Total Solids	< .1	%	12/13/07 12:04	WG334694
Total Solids	< .1	%	12/13/07 12:18	WG334697
Total Solids	< .1	%	12/13/07 12:09	WG334698
Total Solids	< .1	%	12/13/07 12:45	WG334699
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/13/07 02:14	WG334937
1,1,1-Trichloroethane	< .001	mg/kg	12/13/07 02:14	WG334937
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/13/07 02:14	WG334937
1,1,2-Trichloroethane	< .001	mg/kg	12/13/07 02:14	WG334937
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/13/07 02:14	WG334937
1,1-Dichloroethane	< .001	mg/kg	12/13/07 02:14	WG334937
1,1-Dichloroethene	< .001	mg/kg	12/13/07 02:14	WG334937
1,1-Dichloropropene	< .001	mg/kg	12/13/07 02:14	WG334937
1,2,3-Trichlorobenzene	< .001	mg/kg	12/13/07 02:14	WG334937
1,2,3-Trichloropropane	< .001	mg/kg	12/13/07 02:14	WG334937
1,2,4-Trichlorobenzene	< .001	mg/kg	12/13/07 02:14	WG334937
1,2,4-Trimethylbenzene	< .001	mg/kg	12/13/07 02:14	WG334937
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/13/07 02:14	WG334937
1,2-Dibromoethane	< .001	mg/kg	12/13/07 02:14	WG334937
1,2-Dichlorobenzene	< .001	mg/kg	12/13/07 02:14	WG334937
1,2-Dichloroethane	< .001	mg/kg	12/13/07 02:14	WG334937
1,2-Dichloropropane	< .001	mg/kg	12/13/07 02:14	WG334937
1,3,5-Trimethylbenzene	< .001	mg/kg	12/13/07 02:14	WG334937
1,3-Dichlorobenzene	< .001	mg/kg	12/13/07 02:14	WG334937
1,3-Dichloropropane	< .001	mg/kg	12/13/07 02:14	WG334937
1,4-Dichlorobenzene	< .001	mg/kg	12/13/07 02:14	WG334937
2,2-Dichloropropane	< .001	mg/kg	12/13/07 02:14	WG334937
2-Butanone (MEK)	< .01	mg/kg	12/13/07 02:14	WG334937
2-Chloroethyl vinyl ether	< .001	mg/kg	12/13/07 02:14	WG334937
2-Chlorotoluene	< .001	mg/kg	12/13/07 02:14	WG334937
4-Chlorotoluene	< .001	mg/kg	12/13/07 02:14	WG334937
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/13/07 02:14	WG334937
Acetone	< .05	mg/kg	12/13/07 02:14	WG334937
Acrylonitrile	< .01	mg/kg	12/13/07 02:14	WG334937
Benzene	< .001	mg/kg	12/13/07 02:14	WG334937
Bromobenzene	< .001	mg/kg	12/13/07 02:14	WG334937
Bromodichloromethane	< .001	mg/kg	12/13/07 02:14	WG334937
Bromoform	< .001	mg/kg	12/13/07 02:14	WG334937
Bromomethane	< .005	mg/kg	12/13/07 02:14	WG334937
Carbon tetrachloride	< .001	mg/kg	12/13/07 02:14	WG334937
Chlorobenzene	< .001	mg/kg	12/13/07 02:14	WG334937
Chlorodibromomethane	< .001	mg/kg	12/13/07 02:14	WG334937
Chloroethane	< .005	mg/kg	12/13/07 02:14	WG334937

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Quality Assurance Report
Level II

L322648

December 18, 2007

Chloroform	< .005	mg/kg	12/13/07 02:14	WG334937

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Chloromethane	< .001	mg/kg	12/13/07 02:14	WG334937
cis-1,2-Dichloroethene	< .001	mg/kg	12/13/07 02:14	WG334937
cis-1,3-Dichloropropene	< .001	mg/kg	12/13/07 02:14	WG334937
Di-isopropyl ether	< .001	mg/kg	12/13/07 02:14	WG334937
Dibromomethane	< .001	mg/kg	12/13/07 02:14	WG334937
Dichlorodifluoromethane	< .005	mg/kg	12/13/07 02:14	WG334937
Ethylbenzene	< .001	mg/kg	12/13/07 02:14	WG334937
Hexachlorobutadiene	< .001	mg/kg	12/13/07 02:14	WG334937
Isopropylbenzene	< .001	mg/kg	12/13/07 02:14	WG334937
Methyl tert-butyl ether	< .001	mg/kg	12/13/07 02:14	WG334937
Methylene Chloride	< .005	mg/kg	12/13/07 02:14	WG334937
n-Butylbenzene	< .001	mg/kg	12/13/07 02:14	WG334937
n-Propylbenzene	< .001	mg/kg	12/13/07 02:14	WG334937
Naphthalene	< .005	mg/kg	12/13/07 02:14	WG334937
p-Isopropyltoluene	< .001	mg/kg	12/13/07 02:14	WG334937
sec-Butylbenzene	< .001	mg/kg	12/13/07 02:14	WG334937
Styrene	< .001	mg/kg	12/13/07 02:14	WG334937
tert-Butylbenzene	< .001	mg/kg	12/13/07 02:14	WG334937
Tetrachloroethene	< .001	mg/kg	12/13/07 02:14	WG334937
Toluene	< .005	mg/kg	12/13/07 02:14	WG334937
trans-1,2-Dichloroethene	< .001	mg/kg	12/13/07 02:14	WG334937
trans-1,3-Dichloropropene	< .001	mg/kg	12/13/07 02:14	WG334937
Trichloroethene	< .001	mg/kg	12/13/07 02:14	WG334937
Trichlorofluoromethane	< .005	mg/kg	12/13/07 02:14	WG334937
Vinyl chloride	< .001	mg/kg	12/13/07 02:14	WG334937
Xylenes, Total	< .003	mg/kg	12/13/07 02:14	WG334937
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/13/07 12:16	WG335069
1,1,1-Trichloroethane	< .001	mg/kg	12/13/07 12:16	WG335069
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/13/07 12:16	WG335069
1,1,2-Trichloroethane	< .001	mg/kg	12/13/07 12:16	WG335069
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/13/07 12:16	WG335069
1,1-Dichloroethane	< .001	mg/kg	12/13/07 12:16	WG335069
1,1-Dichloroethene	< .001	mg/kg	12/13/07 12:16	WG335069
1,1-Dichloropropene	< .001	mg/kg	12/13/07 12:16	WG335069
1,2,3-Trichlorobenzene	< .001	mg/kg	12/13/07 12:16	WG335069
1,2,3-Trichloropropane	< .001	mg/kg	12/13/07 12:16	WG335069
1,2,4-Trichlorobenzene	< .001	mg/kg	12/13/07 12:16	WG335069
1,2,4-Trimethylbenzene	< .001	mg/kg	12/13/07 12:16	WG335069
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/13/07 12:16	WG335069
1,2-Dibromoethane	< .001	mg/kg	12/13/07 12:16	WG335069
1,2-Dichlorobenzene	< .001	mg/kg	12/13/07 12:16	WG335069
1,2-Dichloroethane	< .001	mg/kg	12/13/07 12:16	WG335069
1,2-Dichloropropane	< .001	mg/kg	12/13/07 12:16	WG335069
1,3,5-Trimethylbenzene	< .001	mg/kg	12/13/07 12:16	WG335069
1,3-Dichlorobenzene	< .001	mg/kg	12/13/07 12:16	WG335069
1,3-Dichloropropane	< .001	mg/kg	12/13/07 12:16	WG335069
1,4-Dichlorobenzene	< .001	mg/kg	12/13/07 12:16	WG335069
2,2-Dichloropropane	< .001	mg/kg	12/13/07 12:16	WG335069
2-Butanone (MEK)	< .01	mg/kg	12/13/07 12:16	WG335069
2-Chloroethyl vinyl ether	< .001	mg/kg	12/13/07 12:16	WG335069
2-Chlorotoluene	< .001	mg/kg	12/13/07 12:16	WG335069
4-Chlorotoluene	< .001	mg/kg	12/13/07 12:16	WG335069
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/13/07 12:16	WG335069
Acetone	< .05	mg/kg	12/13/07 12:16	WG335069
Acrylonitrile	< .01	mg/kg	12/13/07 12:16	WG335069
Benzene	< .001	mg/kg	12/13/07 12:16	WG335069
Bromobenzene	< .001	mg/kg	12/13/07 12:16	WG335069
Bromodichloromethane	< .001	mg/kg	12/13/07 12:16	WG335069

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Quality Assurance Report
Level II

L322648

December 18, 2007

Bromoform	< .001	mg/kg	12/13/07 12:16	WG335069

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Bromomethane	< .005	mg/kg	12/13/07 12:16	WG335069
Carbon tetrachloride	< .001	mg/kg	12/13/07 12:16	WG335069
Chlorobenzene	< .001	mg/kg	12/13/07 12:16	WG335069
Chlorodibromomethane	< .001	mg/kg	12/13/07 12:16	WG335069
Chloroethane	< .005	mg/kg	12/13/07 12:16	WG335069
Chloroform	< .005	mg/kg	12/13/07 12:16	WG335069
Chloromethane	< .001	mg/kg	12/13/07 12:16	WG335069
cis-1,2-Dichloroethene	< .001	mg/kg	12/13/07 12:16	WG335069
cis-1,3-Dichloropropene	< .001	mg/kg	12/13/07 12:16	WG335069
Di-isopropyl ether	< .001	mg/kg	12/13/07 12:16	WG335069
Dibromomethane	< .001	mg/kg	12/13/07 12:16	WG335069
Dichlorodifluoromethane	< .005	mg/kg	12/13/07 12:16	WG335069
Ethylbenzene	< .001	mg/kg	12/13/07 12:16	WG335069
Hexachlorobutadiene	< .001	mg/kg	12/13/07 12:16	WG335069
Isopropylbenzene	< .001	mg/kg	12/13/07 12:16	WG335069
Methyl tert-butyl ether	< .001	mg/kg	12/13/07 12:16	WG335069
Methylene Chloride	< .005	mg/kg	12/13/07 12:16	WG335069
n-Butylbenzene	< .001	mg/kg	12/13/07 12:16	WG335069
n-Propylbenzene	< .001	mg/kg	12/13/07 12:16	WG335069
Naphthalene	< .005	mg/kg	12/13/07 12:16	WG335069
p-Isopropyltoluene	< .001	mg/kg	12/13/07 12:16	WG335069
sec-Butylbenzene	< .001	mg/kg	12/13/07 12:16	WG335069
Styrene	< .001	mg/kg	12/13/07 12:16	WG335069
tert-Butylbenzene	< .001	mg/kg	12/13/07 12:16	WG335069
Tetrachloroethene	< .001	mg/kg	12/13/07 12:16	WG335069
Toluene	< .005	mg/kg	12/13/07 12:16	WG335069
trans-1,2-Dichloroethene	< .001	mg/kg	12/13/07 12:16	WG335069
trans-1,3-Dichloropropene	< .001	mg/kg	12/13/07 12:16	WG335069
Trichloroethene	< .001	mg/kg	12/13/07 12:16	WG335069
Trichlorofluoromethane	< .005	mg/kg	12/13/07 12:16	WG335069
Vinyl chloride	< .001	mg/kg	12/13/07 12:16	WG335069
Xylenes, Total	< .003	mg/kg	12/13/07 12:16	WG335069
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/14/07 06:09	WG335145
1,1,1-Trichloroethane	< .001	mg/kg	12/14/07 06:09	WG335145
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/14/07 06:09	WG335145
1,1,2-Trichloroethane	< .001	mg/kg	12/14/07 06:09	WG335145
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/14/07 06:09	WG335145
1,1-Dichloroethane	< .001	mg/kg	12/14/07 06:09	WG335145
1,1-Dichloroethene	< .001	mg/kg	12/14/07 06:09	WG335145
1,1-Dichloropropene	< .001	mg/kg	12/14/07 06:09	WG335145
1,2,3-Trichlorobenzene	< .001	mg/kg	12/14/07 06:09	WG335145
1,2,3-Trichloropropane	< .001	mg/kg	12/14/07 06:09	WG335145
1,2,4-Trichlorobenzene	< .001	mg/kg	12/14/07 06:09	WG335145
1,2,4-Trimethylbenzene	< .001	mg/kg	12/14/07 06:09	WG335145
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/14/07 06:09	WG335145
1,2-Dibromoethane	< .001	mg/kg	12/14/07 06:09	WG335145
1,2-Dichlorobenzene	< .001	mg/kg	12/14/07 06:09	WG335145
1,2-Dichloroethane	< .001	mg/kg	12/14/07 06:09	WG335145
1,2-Dichloropropane	< .001	mg/kg	12/14/07 06:09	WG335145
1,3,5-Trimethylbenzene	< .001	mg/kg	12/14/07 06:09	WG335145
1,3-Dichlorobenzene	< .001	mg/kg	12/14/07 06:09	WG335145
1,3-Dichloropropane	< .001	mg/kg	12/14/07 06:09	WG335145
1,4-Dichlorobenzene	< .001	mg/kg	12/14/07 06:09	WG335145
2,2-Dichloropropane	< .001	mg/kg	12/14/07 06:09	WG335145
2-Butanone (MEK)	< .01	mg/kg	12/14/07 06:09	WG335145
2-Chloroethyl vinyl ether	< .001	mg/kg	12/14/07 06:09	WG335145
2-Chlorotoluene	< .001	mg/kg	12/14/07 06:09	WG335145
4-Chlorotoluene	< .001	mg/kg	12/14/07 06:09	WG335145

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December 18, 2007

4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/14/07 06:09	WG335145

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Acetone	< .05	mg/kg	12/14/07 06:09	WG335145
Acrylonitrile	< .01	mg/kg	12/14/07 06:09	WG335145
Benzene	< .001	mg/kg	12/14/07 06:09	WG335145
Bromobenzene	< .001	mg/kg	12/14/07 06:09	WG335145
Bromodichloromethane	< .001	mg/kg	12/14/07 06:09	WG335145
Bromoform	< .001	mg/kg	12/14/07 06:09	WG335145
Bromomethane	< .005	mg/kg	12/14/07 06:09	WG335145
Carbon tetrachloride	< .001	mg/kg	12/14/07 06:09	WG335145
Chlorobenzene	< .001	mg/kg	12/14/07 06:09	WG335145
Chlorodibromomethane	< .001	mg/kg	12/14/07 06:09	WG335145
Chloroethane	< .005	mg/kg	12/14/07 06:09	WG335145
Chloroform	< .005	mg/kg	12/14/07 06:09	WG335145
Chloromethane	< .001	mg/kg	12/14/07 06:09	WG335145
cis-1,2-Dichloroethene	< .001	mg/kg	12/14/07 06:09	WG335145
cis-1,3-Dichloropropene	< .001	mg/kg	12/14/07 06:09	WG335145
Di-isopropyl ether	< .001	mg/kg	12/14/07 06:09	WG335145
Dibromomethane	< .001	mg/kg	12/14/07 06:09	WG335145
Dichlorodifluoromethane	< .005	mg/kg	12/14/07 06:09	WG335145
Ethylbenzene	< .001	mg/kg	12/14/07 06:09	WG335145
Hexachlorobutadiene	< .001	mg/kg	12/14/07 06:09	WG335145
Isopropylbenzene	< .001	mg/kg	12/14/07 06:09	WG335145
Methyl tert-butyl ether	< .001	mg/kg	12/14/07 06:09	WG335145
Methylene Chloride	< .005	mg/kg	12/14/07 06:09	WG335145
n-Butylbenzene	< .001	mg/kg	12/14/07 06:09	WG335145
n-Propylbenzene	< .001	mg/kg	12/14/07 06:09	WG335145
Naphthalene	< .005	mg/kg	12/14/07 06:09	WG335145
p-Isopropyltoluene	< .001	mg/kg	12/14/07 06:09	WG335145
sec-Butylbenzene	< .001	mg/kg	12/14/07 06:09	WG335145
Styrene	< .001	mg/kg	12/14/07 06:09	WG335145
tert-Butylbenzene	< .001	mg/kg	12/14/07 06:09	WG335145
Tetrachloroethene	< .001	mg/kg	12/14/07 06:09	WG335145
Toluene	< .005	mg/kg	12/14/07 06:09	WG335145
trans-1,2-Dichloroethene	< .001	mg/kg	12/14/07 06:09	WG335145
trans-1,3-Dichloropropene	< .001	mg/kg	12/14/07 06:09	WG335145
Trichloroethene	< .001	mg/kg	12/14/07 06:09	WG335145
Trichlorofluoromethane	< .005	mg/kg	12/14/07 06:09	WG335145
Vinyl chloride	< .001	mg/kg	12/14/07 06:09	WG335145
Xylenes, Total	< .003	mg/kg	12/14/07 06:09	WG335145
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/13/07 19:04	WG335193
1,1,1-Trichloroethane	< .001	mg/kg	12/13/07 19:04	WG335193
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/13/07 19:04	WG335193
1,1,2-Trichloroethane	< .001	mg/kg	12/13/07 19:04	WG335193
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/13/07 19:04	WG335193
1,1-Dichloroethane	< .001	mg/kg	12/13/07 19:04	WG335193
1,1-Dichloroethene	< .001	mg/kg	12/13/07 19:04	WG335193
1,1-Dichloropropene	< .001	mg/kg	12/13/07 19:04	WG335193
1,2,3-Trichlorobenzene	< .001	mg/kg	12/13/07 19:04	WG335193
1,2,3-Trichloropropane	< .001	mg/kg	12/13/07 19:04	WG335193
1,2,4-Trichlorobenzene	< .001	mg/kg	12/13/07 19:04	WG335193
1,2,4-Trimethylbenzene	< .001	mg/kg	12/13/07 19:04	WG335193
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/13/07 19:04	WG335193
1,2-Dibromoethane	< .001	mg/kg	12/13/07 19:04	WG335193
1,2-Dichlorobenzene	< .001	mg/kg	12/13/07 19:04	WG335193
1,2-Dichloroethane	< .001	mg/kg	12/13/07 19:04	WG335193
1,2-Dichloropropane	< .001	mg/kg	12/13/07 19:04	WG335193
1,3,5-Trimethylbenzene	< .001	mg/kg	12/13/07 19:04	WG335193
1,3-Dichlorobenzene	< .001	mg/kg	12/13/07 19:04	WG335193
1,3-Dichloropropane	< .001	mg/kg	12/13/07 19:04	WG335193

ENVIRONMENTAL SCIENCE CORP.

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Quality Assurance Report
Level II

L322648

December 18, 2007

1,4-Dichlorobenzene	< .001	mg/kg	12/13/07 19:04	WG335193

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
2,2-Dichloropropane	< .001	mg/kg	12/13/07 19:04	WG335193
2-Butanone (MEK)	< .01	mg/kg	12/13/07 19:04	WG335193
2-Chloroethyl vinyl ether	< .001	mg/kg	12/13/07 19:04	WG335193
2-Chlorotoluene	< .001	mg/kg	12/13/07 19:04	WG335193
4-Chlorotoluene	< .001	mg/kg	12/13/07 19:04	WG335193
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/13/07 19:04	WG335193
Acetone	< .05	mg/kg	12/13/07 19:04	WG335193
Acrylonitrile	< .01	mg/kg	12/13/07 19:04	WG335193
Benzene	< .001	mg/kg	12/13/07 19:04	WG335193
Bromobenzene	< .001	mg/kg	12/13/07 19:04	WG335193
Bromodichloromethane	< .001	mg/kg	12/13/07 19:04	WG335193
Bromoform	< .001	mg/kg	12/13/07 19:04	WG335193
Bromomethane	< .005	mg/kg	12/13/07 19:04	WG335193
Carbon tetrachloride	< .001	mg/kg	12/13/07 19:04	WG335193
Chlorobenzene	< .001	mg/kg	12/13/07 19:04	WG335193
Chlorodibromomethane	< .001	mg/kg	12/13/07 19:04	WG335193
Chloroethane	< .005	mg/kg	12/13/07 19:04	WG335193
Chloroform	< .005	mg/kg	12/13/07 19:04	WG335193
Chloromethane	< .001	mg/kg	12/13/07 19:04	WG335193
cis-1,2-Dichloroethene	< .001	mg/kg	12/13/07 19:04	WG335193
cis-1,3-Dichloropropene	< .001	mg/kg	12/13/07 19:04	WG335193
Di-isopropyl ether	< .001	mg/kg	12/13/07 19:04	WG335193
Dibromomethane	< .001	mg/kg	12/13/07 19:04	WG335193
Dichlorodifluoromethane	< .005	mg/kg	12/13/07 19:04	WG335193
Ethylbenzene	< .001	mg/kg	12/13/07 19:04	WG335193
Hexachlorobutadiene	< .001	mg/kg	12/13/07 19:04	WG335193
Isopropylbenzene	< .001	mg/kg	12/13/07 19:04	WG335193
Methyl tert-butyl ether	< .001	mg/kg	12/13/07 19:04	WG335193
Methylene Chloride	< .005	mg/kg	12/13/07 19:04	WG335193
n-Butylbenzene	< .001	mg/kg	12/13/07 19:04	WG335193
n-Propylbenzene	< .001	mg/kg	12/13/07 19:04	WG335193
Naphthalene	< .005	mg/kg	12/13/07 19:04	WG335193
p-Isopropyltoluene	< .001	mg/kg	12/13/07 19:04	WG335193
sec-Butylbenzene	< .001	mg/kg	12/13/07 19:04	WG335193
Styrene	< .001	mg/kg	12/13/07 19:04	WG335193
tert-Butylbenzene	< .001	mg/kg	12/13/07 19:04	WG335193
Tetrachloroethene	< .001	mg/kg	12/13/07 19:04	WG335193
Toluene	< .005	mg/kg	12/13/07 19:04	WG335193
trans-1,2-Dichloroethene	< .001	mg/kg	12/13/07 19:04	WG335193
trans-1,3-Dichloropropene	< .001	mg/kg	12/13/07 19:04	WG335193
Trichloroethene	< .001	mg/kg	12/13/07 19:04	WG335193
Trichlorofluoromethane	< .005	mg/kg	12/13/07 19:04	WG335193
Vinyl chloride	< .001	mg/kg	12/13/07 19:04	WG335193
Xylenes, Total	< .003	mg/kg	12/13/07 19:04	WG335193
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/13/07 22:09	WG335204
1,1,1-Trichloroethane	< .001	mg/kg	12/13/07 22:09	WG335204
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/13/07 22:09	WG335204
1,1,2-Trichloroethane	< .001	mg/kg	12/13/07 22:09	WG335204
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/13/07 22:09	WG335204
1,1-Dichloroethane	< .001	mg/kg	12/13/07 22:09	WG335204
1,1-Dichloroethene	< .001	mg/kg	12/13/07 22:09	WG335204
1,1-Dichloropropene	< .001	mg/kg	12/13/07 22:09	WG335204
1,2,3-Trichlorobenzene	< .001	mg/kg	12/13/07 22:09	WG335204
1,2,3-Trichloropropane	< .001	mg/kg	12/13/07 22:09	WG335204
1,2,4-Trichlorobenzene	< .001	mg/kg	12/13/07 22:09	WG335204
1,2,4-Trimethylbenzene	< .001	mg/kg	12/13/07 22:09	WG335204
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/13/07 22:09	WG335204
1,2-Dibromoethane	< .001	mg/kg	12/13/07 22:09	WG335204

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Quality Assurance Report
Level II

L322648

December 18, 2007

1,2-Dichlorobenzene	< .001	mg/kg	12/13/07 22:09	WG335204

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,2-Dichloroethane	< .001	mg/kg	12/13/07 22:09	WG335204
1,2-Dichloropropane	< .001	mg/kg	12/13/07 22:09	WG335204
1,3,5-Trimethylbenzene	< .001	mg/kg	12/13/07 22:09	WG335204
1,3-Dichlorobenzene	< .001	mg/kg	12/13/07 22:09	WG335204
1,3-Dichloropropane	< .001	mg/kg	12/13/07 22:09	WG335204
1,4-Dichlorobenzene	< .001	mg/kg	12/13/07 22:09	WG335204
2,2-Dichloropropane	< .001	mg/kg	12/13/07 22:09	WG335204
2-Butanone (MEK)	< .01	mg/kg	12/13/07 22:09	WG335204
2-Chloroethyl vinyl ether	< .001	mg/kg	12/13/07 22:09	WG335204
2-Chlorotoluene	< .001	mg/kg	12/13/07 22:09	WG335204
4-Chlorotoluene	< .001	mg/kg	12/13/07 22:09	WG335204
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/13/07 22:09	WG335204
Acetone	< .05	mg/kg	12/13/07 22:09	WG335204
Acrylonitrile	< .01	mg/kg	12/13/07 22:09	WG335204
Benzene	< .001	mg/kg	12/13/07 22:09	WG335204
Bromobenzene	< .001	mg/kg	12/13/07 22:09	WG335204
Bromodichloromethane	< .001	mg/kg	12/13/07 22:09	WG335204
Bromoform	< .001	mg/kg	12/13/07 22:09	WG335204
Bromomethane	< .005	mg/kg	12/13/07 22:09	WG335204
Carbon tetrachloride	< .001	mg/kg	12/13/07 22:09	WG335204
Chlorobenzene	< .001	mg/kg	12/13/07 22:09	WG335204
Chlorodibromomethane	< .001	mg/kg	12/13/07 22:09	WG335204
Chloroethane	< .005	mg/kg	12/13/07 22:09	WG335204
Chloroform	< .005	mg/kg	12/13/07 22:09	WG335204
Chloromethane	< .001	mg/kg	12/13/07 22:09	WG335204
cis-1,2-Dichloroethene	< .001	mg/kg	12/13/07 22:09	WG335204
cis-1,3-Dichloropropene	< .001	mg/kg	12/13/07 22:09	WG335204
Di-isopropyl ether	< .001	mg/kg	12/13/07 22:09	WG335204
Dibromomethane	< .001	mg/kg	12/13/07 22:09	WG335204
Dichlorodifluoromethane	< .005	mg/kg	12/13/07 22:09	WG335204
Ethylbenzene	< .001	mg/kg	12/13/07 22:09	WG335204
Hexachlorobutadiene	< .001	mg/kg	12/13/07 22:09	WG335204
Isopropylbenzene	< .001	mg/kg	12/13/07 22:09	WG335204
Methyl tert-butyl ether	< .001	mg/kg	12/13/07 22:09	WG335204
Methylene Chloride	< .005	mg/kg	12/13/07 22:09	WG335204
n-Butylbenzene	< .001	mg/kg	12/13/07 22:09	WG335204
n-Propylbenzene	< .001	mg/kg	12/13/07 22:09	WG335204
Naphthalene	< .005	mg/kg	12/13/07 22:09	WG335204
p-Isopropyltoluene	< .001	mg/kg	12/13/07 22:09	WG335204
sec-Butylbenzene	< .001	mg/kg	12/13/07 22:09	WG335204
Styrene	< .001	mg/kg	12/13/07 22:09	WG335204
tert-Butylbenzene	< .001	mg/kg	12/13/07 22:09	WG335204
Tetrachloroethene	< .001	mg/kg	12/13/07 22:09	WG335204
Toluene	< .005	mg/kg	12/13/07 22:09	WG335204
trans-1,2-Dichloroethene	< .001	mg/kg	12/13/07 22:09	WG335204
trans-1,3-Dichloropropene	< .001	mg/kg	12/13/07 22:09	WG335204
Trichloroethene	< .001	mg/kg	12/13/07 22:09	WG335204
Trichlorofluoromethane	< .005	mg/kg	12/13/07 22:09	WG335204
Vinyl chloride	< .001	mg/kg	12/13/07 22:09	WG335204
Xylenes, Total	< .003	mg/kg	12/13/07 22:09	WG335204
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1,1-Trichloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1,2-Trichloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1-Dichloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,1-Dichloroethene	< .001	mg/kg	12/14/07 19:17	WG335346
1,1-Dichloropropene	< .001	mg/kg	12/14/07 19:17	WG335346

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Quality Assurance Report
Level II

L322648

December 18, 2007

1,2,3-Trichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,2,3-Trichloropropane	< .001	mg/kg	12/14/07 19:17	WG335346
1,2,4-Trichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,2,4-Trimethylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/14/07 19:17	WG335346
1,2-Dibromoethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,2-Dichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,2-Dichloroethane	< .001	mg/kg	12/14/07 19:17	WG335346
1,2-Dichloropropane	< .001	mg/kg	12/14/07 19:17	WG335346
1,3,5-Trimethylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,3-Dichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
1,3-Dichloropropane	< .001	mg/kg	12/14/07 19:17	WG335346
1,4-Dichlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
2,2-Dichloropropane	< .001	mg/kg	12/14/07 19:17	WG335346
2-Butanone (MEK)	< .01	mg/kg	12/14/07 19:17	WG335346
2-Chloroethyl vinyl ether	< .001	mg/kg	12/14/07 19:17	WG335346
2-Chlorotoluene	< .001	mg/kg	12/14/07 19:17	WG335346
4-Chlorotoluene	< .001	mg/kg	12/14/07 19:17	WG335346
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/14/07 19:17	WG335346
Acetone	< .05	mg/kg	12/14/07 19:17	WG335346
Acetonitrile	< .01	mg/kg	12/14/07 19:17	WG335346
Benzene	< .001	mg/kg	12/14/07 19:17	WG335346
Bromobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Bromodichloromethane	< .001	mg/kg	12/14/07 19:17	WG335346
Bromoform	< .001	mg/kg	12/14/07 19:17	WG335346
Bromomethane	< .005	mg/kg	12/14/07 19:17	WG335346
Carbon tetrachloride	< .001	mg/kg	12/14/07 19:17	WG335346
Chlorobenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Chlorodibromomethane	< .001	mg/kg	12/14/07 19:17	WG335346
Chloroethane	< .005	mg/kg	12/14/07 19:17	WG335346
Chloroform	< .005	mg/kg	12/14/07 19:17	WG335346
Chloromethane	< .001	mg/kg	12/14/07 19:17	WG335346
cis-1,2-Dichloroethene	< .001	mg/kg	12/14/07 19:17	WG335346
cis-1,3-Dichloropropene	< .001	mg/kg	12/14/07 19:17	WG335346
Di-isopropyl ether	< .001	mg/kg	12/14/07 19:17	WG335346
Dibromomethane	< .001	mg/kg	12/14/07 19:17	WG335346
Dichlorodifluoromethane	< .005	mg/kg	12/14/07 19:17	WG335346
Ethylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Hexachlorobutadiene	< .001	mg/kg	12/14/07 19:17	WG335346
Isopropylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Methyl tert-butyl ether	< .001	mg/kg	12/14/07 19:17	WG335346
Methylene Chloride	< .005	mg/kg	12/14/07 19:17	WG335346
n-Butylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
n-Propylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Naphthalene	< .005	mg/kg	12/14/07 19:17	WG335346
p-Isopropyltoluene	< .001	mg/kg	12/14/07 19:17	WG335346
sec-Butylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Styrene	< .001	mg/kg	12/14/07 19:17	WG335346
tert-Butylbenzene	< .001	mg/kg	12/14/07 19:17	WG335346
Tetrachloroethene	< .001	mg/kg	12/14/07 19:17	WG335346
Toluene	< .005	mg/kg	12/14/07 19:17	WG335346
trans-1,2-Dichloroethene	< .001	mg/kg	12/14/07 19:17	WG335346
trans-1,3-Dichloropropene	< .001	mg/kg	12/14/07 19:17	WG335346
Trichloroethene	< .001	mg/kg	12/14/07 19:17	WG335346
Trichlorofluoromethane	< .005	mg/kg	12/14/07 19:17	WG335346
Vinyl chloride	< .001	mg/kg	12/14/07 19:17	WG335346
Xylenes, Total	< .003	mg/kg	12/14/07 19:17	WG335346
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/15/07 11:32	WG335438
1,1,1-Trichloroethane	< .001	mg/kg	12/15/07 11:32	WG335438

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Quality Assurance Report
Level II

L322648

December 18, 2007

1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/15/07 11:32	WG335438

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
1,1,2-Trichloroethane	< .001	mg/kg	12/15/07 11:32	WG335438
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/15/07 11:32	WG335438
1,1-Dichloroethane	< .001	mg/kg	12/15/07 11:32	WG335438
1,1-Dichloroethene	< .001	mg/kg	12/15/07 11:32	WG335438
1,1-Dichloropropene	< .001	mg/kg	12/15/07 11:32	WG335438
1,2,3-Trichlorobenzene	< .001	mg/kg	12/15/07 11:32	WG335438
1,2,3-Trichloropropane	< .001	mg/kg	12/15/07 11:32	WG335438
1,2,4-Trichlorobenzene	< .001	mg/kg	12/15/07 11:32	WG335438
1,2,4-Trimethylbenzene	< .001	mg/kg	12/15/07 11:32	WG335438
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/15/07 11:32	WG335438
1,2-Dibromoethane	< .001	mg/kg	12/15/07 11:32	WG335438
1,2-Dichlorobenzene	< .001	mg/kg	12/15/07 11:32	WG335438
1,2-Dichloroethane	< .001	mg/kg	12/15/07 11:32	WG335438
1,2-Dichloropropane	< .001	mg/kg	12/15/07 11:32	WG335438
1,3,5-Trimethylbenzene	< .001	mg/kg	12/15/07 11:32	WG335438
1,3-Dichlorobenzene	< .001	mg/kg	12/15/07 11:32	WG335438
1,3-Dichloropropane	< .001	mg/kg	12/15/07 11:32	WG335438
1,4-Dichlorobenzene	< .001	mg/kg	12/15/07 11:32	WG335438
2,2-Dichloropropane	< .001	mg/kg	12/15/07 11:32	WG335438
2-Butanone (MEK)	< .01	mg/kg	12/15/07 11:32	WG335438
2-Chloroethyl vinyl ether	< .001	mg/kg	12/15/07 11:32	WG335438
2-Chlorotoluene	< .001	mg/kg	12/15/07 11:32	WG335438
4-Chlorotoluene	< .001	mg/kg	12/15/07 11:32	WG335438
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/15/07 11:32	WG335438
Acetone	< .05	mg/kg	12/15/07 11:32	WG335438
Acrylonitrile	< .01	mg/kg	12/15/07 11:32	WG335438
Benzene	< .001	mg/kg	12/15/07 11:32	WG335438
Bromobenzene	< .001	mg/kg	12/15/07 11:32	WG335438
Bromodichloromethane	< .001	mg/kg	12/15/07 11:32	WG335438
Bromoform	< .001	mg/kg	12/15/07 11:32	WG335438
Bromomethane	< .005	mg/kg	12/15/07 11:32	WG335438
Carbon tetrachloride	< .001	mg/kg	12/15/07 11:32	WG335438
Chlorobenzene	< .001	mg/kg	12/15/07 11:32	WG335438
Chlorodibromomethane	< .001	mg/kg	12/15/07 11:32	WG335438
Chloroethane	< .005	mg/kg	12/15/07 11:32	WG335438
Chloroform	< .005	mg/kg	12/15/07 11:32	WG335438
Chloromethane	< .001	mg/kg	12/15/07 11:32	WG335438
cis-1,2-Dichloroethene	< .001	mg/kg	12/15/07 11:32	WG335438
cis-1,3-Dichloropropene	< .001	mg/kg	12/15/07 11:32	WG335438
Di-isopropyl ether	< .001	mg/kg	12/15/07 11:32	WG335438
Dibromomethane	< .001	mg/kg	12/15/07 11:32	WG335438
Dichlorodifluoromethane	< .005	mg/kg	12/15/07 11:32	WG335438
Ethylbenzene	< .001	mg/kg	12/15/07 11:32	WG335438
Hexachlorobutadiene	< .001	mg/kg	12/15/07 11:32	WG335438
Isopropylbenzene	< .001	mg/kg	12/15/07 11:32	WG335438
Methyl tert-butyl ether	< .001	mg/kg	12/15/07 11:32	WG335438
Methylene Chloride	< .005	mg/kg	12/15/07 11:32	WG335438
n-Butylbenzene	< .001	mg/kg	12/15/07 11:32	WG335438
n-Propylbenzene	< .001	mg/kg	12/15/07 11:32	WG335438
Naphthalene	< .005	mg/kg	12/15/07 11:32	WG335438
p-Isopropyltoluene	< .001	mg/kg	12/15/07 11:32	WG335438
sec-Butylbenzene	< .001	mg/kg	12/15/07 11:32	WG335438
Styrene	< .001	mg/kg	12/15/07 11:32	WG335438
tert-Butylbenzene	< .001	mg/kg	12/15/07 11:32	WG335438
Tetrachloroethene	< .001	mg/kg	12/15/07 11:32	WG335438
Toluene	< .005	mg/kg	12/15/07 11:32	WG335438
trans-1,2-Dichloroethene	< .001	mg/kg	12/15/07 11:32	WG335438
trans-1,3-Dichloropropene	< .001	mg/kg	12/15/07 11:32	WG335438
Trichloroethene	< .001	mg/kg	12/15/07 11:32	WG335438

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Quality Assurance Report
Level II

L322648

December 18, 2007

Trichlorofluoromethane	< .005	mg/kg	12/15/07 11:32	WG335438

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Vinyl chloride	< .001	mg/kg	12/15/07 11:32	WG335438
Xylenes, Total	< .003	mg/kg	12/15/07 11:32	WG335438
1,1,1,2-Tetrachloroethane	< .001	mg/kg	12/17/07 15:10	WG335684
1,1,1-Trichloroethane	< .001	mg/kg	12/17/07 15:10	WG335684
1,1,2,2-Tetrachloroethane	< .001	mg/kg	12/17/07 15:10	WG335684
1,1,2-Trichloroethane	< .001	mg/kg	12/17/07 15:10	WG335684
1,1,2-Trichloro-1,2,2-trifluoroethane	< .001	mg/kg	12/17/07 15:10	WG335684
1,1-Dichloroethane	< .001	mg/kg	12/17/07 15:10	WG335684
1,1-Dichloroethene	< .001	mg/kg	12/17/07 15:10	WG335684
1,1-Dichloropropene	< .001	mg/kg	12/17/07 15:10	WG335684
1,2,3-Trichlorobenzene	< .001	mg/kg	12/17/07 15:10	WG335684
1,2,3-Trichloropropane	< .001	mg/kg	12/17/07 15:10	WG335684
1,2,4-Trichlorobenzene	< .001	mg/kg	12/17/07 15:10	WG335684
1,2,4-Trimethylbenzene	< .001	mg/kg	12/17/07 15:10	WG335684
1,2-Dibromo-3-Chloropropane	< .005	mg/kg	12/17/07 15:10	WG335684
1,2-Dibromoethane	< .001	mg/kg	12/17/07 15:10	WG335684
1,2-Dichlorobenzene	< .001	mg/kg	12/17/07 15:10	WG335684
1,2-Dichloroethane	< .001	mg/kg	12/17/07 15:10	WG335684
1,2-Dichloropropane	< .001	mg/kg	12/17/07 15:10	WG335684
1,3,5-Trimethylbenzene	< .001	mg/kg	12/17/07 15:10	WG335684
1,3-Dichlorobenzene	< .001	mg/kg	12/17/07 15:10	WG335684
1,3-Dichloropropane	< .001	mg/kg	12/17/07 15:10	WG335684
1,4-Dichlorobenzene	< .001	mg/kg	12/17/07 15:10	WG335684
2,2-Dichloropropane	< .001	mg/kg	12/17/07 15:10	WG335684
2-Butanone (MEK)	< .01	mg/kg	12/17/07 15:10	WG335684
2-Chloroethyl vinyl ether	< .001	mg/kg	12/17/07 15:10	WG335684
2-Chlorotoluene	< .001	mg/kg	12/17/07 15:10	WG335684
4-Chlorotoluene	< .001	mg/kg	12/17/07 15:10	WG335684
4-Methyl-2-pentanone (MIBK)	< .01	mg/kg	12/17/07 15:10	WG335684
Acetone	< .05	mg/kg	12/17/07 15:10	WG335684
Acrylonitrile	< .01	mg/kg	12/17/07 15:10	WG335684
Benzene	< .001	mg/kg	12/17/07 15:10	WG335684
Bromobenzene	< .001	mg/kg	12/17/07 15:10	WG335684
Bromodichloromethane	< .001	mg/kg	12/17/07 15:10	WG335684
Bromoform	< .001	mg/kg	12/17/07 15:10	WG335684
Bromomethane	< .005	mg/kg	12/17/07 15:10	WG335684
Carbon tetrachloride	< .001	mg/kg	12/17/07 15:10	WG335684
Chlorobenzene	< .001	mg/kg	12/17/07 15:10	WG335684
Chlorodibromomethane	< .001	mg/kg	12/17/07 15:10	WG335684
Chloroethane	< .005	mg/kg	12/17/07 15:10	WG335684
Chloroform	< .005	mg/kg	12/17/07 15:10	WG335684
Chloromethane	< .001	mg/kg	12/17/07 15:10	WG335684
cis-1,2-Dichloroethene	< .001	mg/kg	12/17/07 15:10	WG335684
cis-1,3-Dichloropropene	< .001	mg/kg	12/17/07 15:10	WG335684
Di-isopropyl ether	< .001	mg/kg	12/17/07 15:10	WG335684
Dibromomethane	< .001	mg/kg	12/17/07 15:10	WG335684
Dichlorodifluoromethane	< .005	mg/kg	12/17/07 15:10	WG335684
Hexachlorobutadiene	< .001	mg/kg	12/17/07 15:10	WG335684
Isopropylbenzene	< .001	mg/kg	12/17/07 15:10	WG335684
Methyl tert-butyl ether	< .001	mg/kg	12/17/07 15:10	WG335684
Methylene Chloride	< .005	mg/kg	12/17/07 15:10	WG335684
n-Butylbenzene	< .001	mg/kg	12/17/07 15:10	WG335684
n-Propylbenzene	< .001	mg/kg	12/17/07 15:10	WG335684
Naphthalene	< .005	mg/kg	12/17/07 15:10	WG335684
p-Isopropyltoluene	< .001	mg/kg	12/17/07 15:10	WG335684
sec-Butylbenzene	< .001	mg/kg	12/17/07 15:10	WG335684
Styrene	< .001	mg/kg	12/17/07 15:10	WG335684
tert-Butylbenzene	< .001	mg/kg	12/17/07 15:10	WG335684

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Tetrachloroethene	< .001	mg/kg	12/17/07 15:10	WG335684

Laboratory Blank

Analyte	Result	Units	Date Analyzed	Batch
Toluene	< .005	mg/kg	12/17/07 15:10	WG335684
trans-1,2-Dichloroethene	< .001	mg/kg	12/17/07 15:10	WG335684
trans-1,3-Dichloropropene	< .001	mg/kg	12/17/07 15:10	WG335684
Trichloroethene	< .001	mg/kg	12/17/07 15:10	WG335684
Trichlorofluoromethane	< .005	mg/kg	12/17/07 15:10	WG335684
Vinyl chloride	< .001	mg/kg	12/17/07 15:10	WG335684

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	77.8	77.9	0.0965	5	L322648-08	WG334693
Total Solids	%	86.9	87.6	0.755	5	L322648-18	WG334694
Total Solids	%	83.8	82.1	2.04	5	L322648-28	WG334697
Total Solids	%	83.3	82.2	1.28	5	L322648-38	WG334698
Total Solids	%	85.9	85.6	0.400	5	L322654-06	WG334699

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0453	90.6	66-134	WG334210
1,1,1-Trichloroethane	mg/kg	.05	0.0411	82.1	56-142	WG334210
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0421	84.2	68-122	WG334210
1,1,2-Trichloroethane	mg/kg	.05	0.0473	94.6	69-118	WG334210
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0438	87.5	62-146	WG334210
1,1-Dichloroethane	mg/kg	.05	0.0490	98.1	55-133	WG334210
1,1-Dichloroethene	mg/kg	.05	0.0444	88.8	65-129	WG334210
1,1-Dichloropropene	mg/kg	.05	0.0406	81.2	63-130	WG334210
1,2,3-Trichlorobenzene	mg/kg	.05	0.0465	93.1	60-149	WG334210
1,2,3-Trichloropropane	mg/kg	.05	0.0490	98.0	65-137	WG334210
1,2,4-Trichlorobenzene	mg/kg	.05	0.0405	81.1	59-160	WG334210
1,2,4-Trimethylbenzene	mg/kg	.05	0.0420	84.0	59-138	WG334210
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0512	102.	51-142	WG334210
1,2-Dibromoethane	mg/kg	.05	0.0480	96.0	64-129	WG334210
1,2-Dichlorobenzene	mg/kg	.05	0.0457	91.4	70-126	WG334210
1,2-Dichloroethane	mg/kg	.05	0.0423	84.7	55-139	WG334210
1,2-Dichloropropane	mg/kg	.05	0.0458	91.7	64-124	WG334210
1,3,5-Trimethylbenzene	mg/kg	.05	0.0426	85.1	66-132	WG334210
1,3-Dichlorobenzene	mg/kg	.05	0.0420	84.1	64-139	WG334210
1,3-Dichloropropane	mg/kg	.05	0.0456	91.1	71-122	WG334210
1,4-Dichlorobenzene	mg/kg	.05	0.0432	86.3	66-129	WG334210
2,2-Dichloropropane	mg/kg	.05	0.0425	85.0	51-149	WG334210
2-Butanone (MEK)	mg/kg	.25	0.245	98.1	47-134	WG334210
2-Chloroethyl vinyl ether	mg/kg	.25	0.273	109.	44-142	WG334210
2-Chlorotoluene	mg/kg	.05	0.0420	84.0	64-137	WG334210
4-Chlorotoluene	mg/kg	.05	0.0403	80.6	69-133	WG334210
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.277	111.	55-132	WG334210
Acetone	mg/kg	.25	0.225	90.1	49-158	WG334210
Acrylonitrile	mg/kg	.25	0.259	104.	44-126	WG334210
Benzene	mg/kg	.05	0.0416	83.3	65-123	WG334210
Bromobenzene	mg/kg	.05	0.0430	86.0	66-137	WG334210
Bromodichloromethane	mg/kg	.05	0.0468	93.6	67-126	WG334210
Bromoform	mg/kg	.05	0.0456	91.3	56-144	WG334210
Bromomethane	mg/kg	.05	0.0481	96.1	37-117	WG334210
Carbon tetrachloride	mg/kg	.05	0.0405	80.9	61-146	WG334210
Chlorobenzene	mg/kg	.05	0.0449	89.7	68-130	WG334210

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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Chlorodibromomethane	mg/kg	.05	0.0467	93.4	64-131	WG334210

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Chloroethane	mg/kg	.05	0.0516	103.	49-148	WG334210
Chloroform	mg/kg	.05	0.0436	87.1	63-125	WG334210
Chloromethane	mg/kg	.05	0.0462	92.3	41-147	WG334210
cis-1,2-Dichloroethene	mg/kg	.05	0.0453	90.6	68-121	WG334210
cis-1,3-Dichloropropene	mg/kg	.05	0.0482	96.4	69-120	WG334210
Di-isopropyl ether	mg/kg	.05	0.0460	92.1	58-124	WG334210
Dibromomethane	mg/kg	.05	0.0469	93.9	68-122	WG334210
Dichlorodifluoromethane	mg/kg	.05	0.0481	96.1	45-139	WG334210
Ethylbenzene	mg/kg	.05	0.0448	89.7	69-124	WG334210
Hexachlorobutadiene	mg/kg	.05	0.0454	90.9	59-129	WG334210
Isopropylbenzene	mg/kg	.05	0.0443	88.5	69-133	WG334210
Methyl tert-butyl ether	mg/kg	.05	0.0488	97.6	56-132	WG334210
Methylene Chloride	mg/kg	.05	0.0467	93.5	55-125	WG334210
n-Butylbenzene	mg/kg	.05	0.0410	82.0	61-136	WG334210
n-Propylbenzene	mg/kg	.05	0.0426	85.3	68-129	WG334210
Naphthalene	mg/kg	.05	0.0523	105.	63-146	WG334210
p-Isopropyltoluene	mg/kg	.05	0.0408	81.6	64-141	WG334210
sec-Butylbenzene	mg/kg	.05	0.0436	87.3	66-133	WG334210
Styrene	mg/kg	.05	0.0464	92.7	68-126	WG334210
tert-Butylbenzene	mg/kg	.05	0.0435	87.1	64-136	WG334210
Tetrachloroethene	mg/kg	.05	0.0437	87.4	62-143	WG334210
Toluene	mg/kg	.05	0.0481	96.1	69-120	WG334210
trans-1,2-Dichloroethene	mg/kg	.05	0.0447	89.4	68-130	WG334210
trans-1,3-Dichloropropene	mg/kg	.05	0.0475	95.0	51-115	WG334210
Trichloroethene	mg/kg	.05	0.0552	110.	70-124	WG334210
Trichlorofluoromethane	mg/kg	.05	0.0488	97.6	46-131	WG334210
Vinyl chloride	mg/kg	.05	0.0513	103.	49-133	WG334210
Xylenes, Total	mg/kg	.15	0.135	90.0	69-126	WG334210
1,1,1,2-Tetrachloroethane	mg/l	.05	0.0572	114.	61-134	WG334454
1,1,1-Trichloroethane	mg/l	.05	0.0592	118.	62-133	WG334454
1,1,2,2-Tetrachloroethane	mg/l	.05	0.0472	94.3	66-124	WG334454
1,1,2-Trichloroethane	mg/l	.05	0.0504	101.	62-124	WG334454
1,1-Dichloroethane	mg/l	.05	0.0556	111.	59-135	WG334454
1,1-Dichloroethene	mg/l	.05	0.0528	106.	68-136	WG334454
1,1-Dichloropropene	mg/l	.05	0.0560	112.	63-125	WG334454
1,2,3-Trichlorobenzene	mg/l	.05	0.0363	72.5	57-152	WG334454
1,2,3-Trichloropropane	mg/l	.05	0.0475	95.0	62-138	WG334454
1,2,4-Trichlorobenzene	mg/l	.05	0.0382	76.3	49-153	WG334454
1,2,4-Trimethylbenzene	mg/l	.05	0.0482	96.4	61-128	WG334454
1,2-Dibromo-3-Chloropropane	mg/l	.05	0.0373	74.6	50-139	WG334454
1,2-Dibromoethane	mg/l	.05	0.0500	99.9	70-122	WG334454
1,2-Dichlorobenzene	mg/l	.05	0.0469	93.8	54-135	WG334454
1,2-Dichloroethane	mg/l	.05	0.0528	106.	61-131	WG334454
1,2-Dichloropropane	mg/l	.05	0.0554	111.	64-126	WG334454
1,3,5-Trimethylbenzene	mg/l	.05	0.0488	97.7	65-126	WG334454
1,3-Dichlorobenzene	mg/l	.05	0.0481	96.1	45-143	WG334454
1,3-Dichloropropane	mg/l	.05	0.0491	98.2	74-118	WG334454
1,4-Dichlorobenzene	mg/l	.05	0.0461	92.2	48-138	WG334454
2,2-Dichloropropane	mg/l	.05	0.0396	79.1	52-140	WG334454
2-Butanone (MEK)	mg/l	.25	0.246	98.2	50-132	WG334454
2-Chloroethyl vinyl ether	mg/l	.25	0.201	80.5	36-136	WG334454
2-Chlorotoluene	mg/l	.05	0.0467	93.3	61-134	WG334454
4-Chlorotoluene	mg/l	.05	0.0476	95.3	67-129	WG334454
4-Methyl-2-pentanone (MIBK)	mg/l	.25	0.240	96.1	47-143	WG334454
Acetone	mg/l	.25	0.241	96.3	36-163	WG334454
Acrolein	mg/l	.25	0.133	53.1	27-122	WG334454
Acrylonitrile	mg/l	.25	0.264	106.	44-130	WG334454
Benzene	mg/l	.05	0.0472	94.4	63-121	WG334454

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Bromobenzene	mg/l	.05	0.0492	98.3	70-130	WG334454

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Bromodichloromethane	mg/l	.05	0.0585	117.	64-127	WG334454
Bromoform	mg/l	.05	0.0476	95.3	60-139	WG334454
Bromomethane	mg/l	.05	0.0537	107.	30-125	WG334454
Carbon tetrachloride	mg/l	.05	0.0722	144.	70-140	WG334454
Chlorobenzene	mg/l	.05	0.0496	99.1	70-126	WG334454
Chlorodibromomethane	mg/l	.05	0.0552	110.	62-132	WG334454
Chloroethane	mg/l	.05	0.0438	87.6	43-146	WG334454
Chloroform	mg/l	.05	0.0549	110.	65-121	WG334454
Chloromethane	mg/l	.05	0.0535	107.	45-131	WG334454
cis-1,2-Dichloroethene	mg/l	.05	0.0540	108.	68-123	WG334454
cis-1,3-Dichloropropene	mg/l	.05	0.0513	103.	66-121	WG334454
Di-isopropyl ether	mg/l	.05	0.0539	108.	58-127	WG334454
Dibromomethane	mg/l	.05	0.0525	105.	69-119	WG334454
Dichlorodifluoromethane	mg/l	.05	0.0615	123.	24-155	WG334454
Ethylbenzene	mg/l	.05	0.0526	105.	70-121	WG334454
Hexachlorobutadiene	mg/l	.05	0.0392	78.4	60-119	WG334454
Isopropylbenzene	mg/l	.05	0.0486	97.1	68-128	WG334454
Methyl tert-butyl ether	mg/l	.05	0.0472	94.5	51-137	WG334454
Methylene Chloride	mg/l	.05	0.0536	107.	53-131	WG334454
n-Butylbenzene	mg/l	.05	0.0416	83.3	59-134	WG334454
n-Propylbenzene	mg/l	.05	0.0448	89.6	68-123	WG334454
Naphthalene	mg/l	.05	0.0353	70.6	54-150	WG334454
p-Isopropyltoluene	mg/l	.05	0.0483	96.5	64-132	WG334454
sec-Butylbenzene	mg/l	.05	0.0477	95.3	67-124	WG334454
Styrene	mg/l	.05	0.0515	103.	68-123	WG334454
tert-Butylbenzene	mg/l	.05	0.0493	98.5	65-128	WG334454
Tetrachloroethene	mg/l	.05	0.0520	104.	64-134	WG334454
Toluene	mg/l	.05	0.0474	94.7	65-120	WG334454
trans-1,2-Dichloroethene	mg/l	.05	0.0535	107.	59-138	WG334454
trans-1,3-Dichloropropene	mg/l	.05	0.0502	100.	55-113	WG334454
Trichloroethene	mg/l	.05	0.0541	108.	74-120	WG334454
Trichlorofluoromethane	mg/l	.05	0.0609	122.	49-121	WG334454
Vinyl chloride	mg/l	.05	0.0537	107.	46-133	WG334454
Xylenes, Total	mg/l	.15	0.153	102.	68-124	WG334454
Total Solids	%	50	50.0	100.	85-115	WG334693
Total Solids	%	50	50.0	99.9	85-115	WG334694
Total Solids	%	50	50.0	100.	85-115	WG334697
Total Solids	%	50	50.0	100.	85-115	WG334698
Total Solids	%	50	50.0	100.	85-115	WG334699
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0546	109.	66-134	WG334937
1,1,1-Trichloroethane	mg/kg	.05	0.0514	103.	56-142	WG334937
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0470	94.1	68-122	WG334937
1,1,2-Trichloroethane	mg/kg	.05	0.0519	104.	69-118	WG334937
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0550	110.	62-146	WG334937
1,1-Dichloroethane	mg/kg	.05	0.0504	101.	55-133	WG334937
1,1-Dichloroethene	mg/kg	.05	0.0529	106.	65-129	WG334937
1,1-Dichloropropene	mg/kg	.05	0.0495	99.0	63-130	WG334937
1,2,3-Trichlorobenzene	mg/kg	.05	0.0560	112.	60-149	WG334937
1,2,3-Trichloropropane	mg/kg	.05	0.0485	97.0	65-137	WG334937
1,2,4-Trichlorobenzene	mg/kg	.05	0.0494	98.8	59-160	WG334937
1,2,4-Trimethylbenzene	mg/kg	.05	0.0518	104.	59-138	WG334937
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0346	69.3	51-142	WG334937
1,2-Dibromoethane	mg/kg	.05	0.0498	99.5	64-129	WG334937

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Quality Assurance Report
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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,2-Dichlorobenzene	mg/kg	.05	0.0479	95.7	70-126	WG334937

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,2-Dichloroethane	mg/kg	.05	0.0499	99.8	55-139	WG334937
1,2-Dichloropropane	mg/kg	.05	0.0487	97.4	64-124	WG334937
1,3,5-Trimethylbenzene	mg/kg	.05	0.0519	104.	66-132	WG334937
1,3-Dichlorobenzene	mg/kg	.05	0.0532	106.	64-139	WG334937
1,3-Dichloropropane	mg/kg	.05	0.0504	101.	71-122	WG334937
1,4-Dichlorobenzene	mg/kg	.05	0.0466	93.2	66-129	WG334937
2,2-Dichloropropane	mg/kg	.05	0.0492	98.4	51-149	WG334937
2-Butanone (MEK)	mg/kg	.25	0.182	72.7	47-134	WG334937
2-Chloroethyl vinyl ether	mg/kg	.25	0.196	78.2	44-142	WG334937
2-Chlorotoluene	mg/kg	.05	0.0516	103.	64-137	WG334937
4-Chlorotoluene	mg/kg	.05	0.0503	101.	69-133	WG334937
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.207	82.8	55-132	WG334937
Acetone	mg/kg	.25	0.193	77.0	49-158	WG334937
Acrylonitrile	mg/kg	.25	0.201	80.6	44-126	WG334937
Benzene	mg/kg	.05	0.0501	100.	65-123	WG334937
Bromobenzene	mg/kg	.05	0.0509	102.	66-137	WG334937
Bromodichloromethane	mg/kg	.05	0.0512	102.	67-126	WG334937
Bromoform	mg/kg	.05	0.0510	102.	56-144	WG334937
Bromomethane	mg/kg	.05	0.0465	92.9	37-117	WG334937
Carbon tetrachloride	mg/kg	.05	0.0520	104.	61-146	WG334937
Chlorobenzene	mg/kg	.05	0.0537	107.	68-130	WG334937
Chlorodibromomethane	mg/kg	.05	0.0529	106.	64-131	WG334937
Chloroethane	mg/kg	.05	0.0480	96.0	49-148	WG334937
Chloroform	mg/kg	.05	0.0512	102.	63-125	WG334937
Chloromethane	mg/kg	.05	0.0390	77.9	41-147	WG334937
cis-1,2-Dichloroethene	mg/kg	.05	0.0509	102.	68-121	WG334937
cis-1,3-Dichloropropene	mg/kg	.05	0.0491	98.2	69-120	WG334937
Di-isopropyl ether	mg/kg	.05	0.0479	95.9	58-124	WG334937
Dibromomethane	mg/kg	.05	0.0496	99.2	68-122	WG334937
Dichlorodifluoromethane	mg/kg	.05	0.0349	69.8	45-139	WG334937
Ethylbenzene	mg/kg	.05	0.0527	105.	69-124	WG334937
Hexachlorobutadiene	mg/kg	.05	0.0493	98.6	59-129	WG334937
Isopropylbenzene	mg/kg	.05	0.0523	105.	69-133	WG334937
Methyl tert-butyl ether	mg/kg	.05	0.0486	97.2	56-132	WG334937
Methylene Chloride	mg/kg	.05	0.0528	106.	55-125	WG334937
n-Butylbenzene	mg/kg	.05	0.0439	87.9	61-136	WG334937
n-Propylbenzene	mg/kg	.05	0.0510	102.	68-129	WG334937
Naphthalene	mg/kg	.05	0.0517	103.	63-146	WG334937
p-Isopropyltoluene	mg/kg	.05	0.0512	102.	64-141	WG334937
sec-Butylbenzene	mg/kg	.05	0.0525	105.	66-133	WG334937
Styrene	mg/kg	.05	0.0530	106.	68-126	WG334937
tert-Butylbenzene	mg/kg	.05	0.0545	109.	64-136	WG334937
Tetrachloroethene	mg/kg	.05	0.0522	104.	62-143	WG334937
Toluene	mg/kg	.05	0.0501	100.	69-120	WG334937
trans-1,2-Dichloroethene	mg/kg	.05	0.0503	101.	68-130	WG334937
trans-1,3-Dichloropropene	mg/kg	.05	0.0477	95.5	51-115	WG334937
Trichloroethene	mg/kg	.05	0.0523	105.	70-124	WG334937
Trichlorofluoromethane	mg/kg	.05	0.0500	100.	46-131	WG334937
Vinyl chloride	mg/kg	.05	0.0435	87.0	49-133	WG334937
Xylenes, Total	mg/kg	.15	0.157	105.	69-126	WG334937
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0586	117.	66-134	WG335069
1,1,1-Trichloroethane	mg/kg	.05	0.0473	94.5	56-142	WG335069
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0530	106.	68-122	WG335069
1,1,2-Trichloroethane	mg/kg	.05	0.0524	105.	69-118	WG335069
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0523	105.	62-146	WG335069
1,1-Dichloroethane	mg/kg	.05	0.0496	99.1	55-133	WG335069
1,1-Dichloroethene	mg/kg	.05	0.0447	89.3	65-129	WG335069
1,1-Dichloropropene	mg/kg	.05	0.0407	81.4	63-130	WG335069

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1,2,3-Trichlorobenzene	mg/kg	.05	0.0534	107.	60-149	WG335069

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,2,3-Trichloropropane	mg/kg	.05	0.0505	101.	65-137	WG335069
1,2,4-Trichlorobenzene	mg/kg	.05	0.0544	109.	59-160	WG335069
1,2,4-Trimethylbenzene	mg/kg	.05	0.0532	106.	59-138	WG335069
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0549	110.	51-142	WG335069
1,2-Dibromoethane	mg/kg	.05	0.0529	106.	64-129	WG335069
1,2-Dichlorobenzene	mg/kg	.05	0.0536	107.	70-126	WG335069
1,2-Dichloroethane	mg/kg	.05	0.0474	94.8	55-139	WG335069
1,2-Dichloropropane	mg/kg	.05	0.0466	93.2	64-124	WG335069
1,3,5-Trimethylbenzene	mg/kg	.05	0.0515	103.	66-132	WG335069
1,3-Dichlorobenzene	mg/kg	.05	0.0523	105.	64-139	WG335069
1,3-Dichloropropane	mg/kg	.05	0.0499	99.7	71-122	WG335069
1,4-Dichlorobenzene	mg/kg	.05	0.0511	102.	66-129	WG335069
2,2-Dichloropropane	mg/kg	.05	0.0470	94.0	51-149	WG335069
2-Butanone (MEK)	mg/kg	.25	0.238	95.3	47-134	WG335069
2-Chloroethyl vinyl ether	mg/kg	.25	0.255	102.	44-142	WG335069
2-Chlorotoluene	mg/kg	.05	0.0510	102.	64-137	WG335069
4-Chlorotoluene	mg/kg	.05	0.0509	102.	69-133	WG335069
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.275	110.	55-132	WG335069
Acetone	mg/kg	.25	0.282	113.	49-158	WG335069
Acrylonitrile	mg/kg	.25	0.273	109.	44-126	WG335069
Benzene	mg/kg	.05	0.0447	89.5	65-123	WG335069
Bromobenzene	mg/kg	.05	0.0497	99.4	66-137	WG335069
Bromodichloromethane	mg/kg	.05	0.0507	101.	67-126	WG335069
Bromoform	mg/kg	.05	0.0581	116.	56-144	WG335069
Bromomethane	mg/kg	.05	0.0333	66.6	37-117	WG335069
Carbon tetrachloride	mg/kg	.05	0.0454	90.7	61-146	WG335069
Chlorobenzene	mg/kg	.05	0.0522	104.	68-130	WG335069
Chlorodibromomethane	mg/kg	.05	0.0557	111.	64-131	WG335069
Chloroethane	mg/kg	.05	0.0381	76.3	49-148	WG335069
Chloroform	mg/kg	.05	0.0494	98.8	63-125	WG335069
Chloromethane	mg/kg	.05	0.0347	69.4	41-147	WG335069
cis-1,2-Dichloroethene	mg/kg	.05	0.0487	97.5	68-121	WG335069
cis-1,3-Dichloropropene	mg/kg	.05	0.0514	103.	69-120	WG335069
Di-isopropyl ether	mg/kg	.05	0.0544	109.	58-124	WG335069
Dibromomethane	mg/kg	.05	0.0477	95.5	68-122	WG335069
Dichlorodifluoromethane	mg/kg	.05	0.0318	63.5	45-139	WG335069
Ethylbenzene	mg/kg	.05	0.0528	106.	69-124	WG335069
Hexachlorobutadiene	mg/kg	.05	0.0543	109.	59-129	WG335069
Isopropylbenzene	mg/kg	.05	0.0575	115.	69-133	WG335069
Methyl tert-butyl ether	mg/kg	.05	0.0581	116.	56-132	WG335069
Methylene Chloride	mg/kg	.05	0.0489	97.9	55-125	WG335069
n-Butylbenzene	mg/kg	.05	0.0591	118.	61-136	WG335069
n-Propylbenzene	mg/kg	.05	0.0520	104.	68-129	WG335069
Naphthalene	mg/kg	.05	0.0511	102.	63-146	WG335069
p-Isopropyltoluene	mg/kg	.05	0.0575	115.	64-141	WG335069
sec-Butylbenzene	mg/kg	.05	0.0572	114.	66-133	WG335069
Styrene	mg/kg	.05	0.0551	110.	68-126	WG335069
tert-Butylbenzene	mg/kg	.05	0.0531	106.	64-136	WG335069
Tetrachloroethene	mg/kg	.05	0.0451	90.2	62-143	WG335069
Toluene	mg/kg	.05	0.0456	91.3	69-120	WG335069
trans-1,2-Dichloroethene	mg/kg	.05	0.0442	88.4	68-130	WG335069
trans-1,3-Dichloropropene	mg/kg	.05	0.0538	108.	51-115	WG335069
Trichloroethene	mg/kg	.05	0.0459	91.8	70-124	WG335069
Trichlorofluoromethane	mg/kg	.05	0.0447	89.4	46-131	WG335069
Vinyl chloride	mg/kg	.05	0.0366	73.2	49-133	WG335069
Xylenes, Total	mg/kg	.15	0.157	105.	69-126	WG335069
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0530	106.	66-134	WG335145
1,1,1-Trichloroethane	mg/kg	.05	0.0575	115.	56-142	WG335145

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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0528	106.	68-122	WG335145

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
1,1,2-Trichloroethane	mg/kg	.05	0.0525	105.	69-118	WG335145
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0624	125.	62-146	WG335145
1,1-Dichloroethane	mg/kg	.05	0.0554	111.	55-133	WG335145
1,1-Dichloroethene	mg/kg	.05	0.0582	116.	65-129	WG335145
1,1-Dichloropropene	mg/kg	.05	0.0563	113.	63-130	WG335145
1,2,3-Trichlorobenzene	mg/kg	.05	0.0754	151.	60-149	WG335145
1,2,3-Trichloropropane	mg/kg	.05	0.0537	107.	65-137	WG335145
1,2,4-Trichlorobenzene	mg/kg	.05	0.0652	130.	59-160	WG335145
1,2,4-Trimethylbenzene	mg/kg	.05	0.0540	108.	59-138	WG335145
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0619	124.	51-142	WG335145
1,2-Dibromoethane	mg/kg	.05	0.0537	107.	64-129	WG335145
1,2-Dichlorobenzene	mg/kg	.05	0.0579	116.	70-126	WG335145
1,2-Dichloroethane	mg/kg	.05	0.0565	113.	55-139	WG335145
1,2-Dichloropropane	mg/kg	.05	0.0463	92.7	64-124	WG335145
1,3,5-Trimethylbenzene	mg/kg	.05	0.0536	107.	66-132	WG335145
1,3-Dichlorobenzene	mg/kg	.05	0.0508	102.	64-139	WG335145
1,3-Dichloropropane	mg/kg	.05	0.0510	102.	71-122	WG335145
1,4-Dichlorobenzene	mg/kg	.05	0.0518	104.	66-129	WG335145
2,2-Dichloropropane	mg/kg	.05	0.0564	113.	51-149	WG335145
2-Butanone (MEK)	mg/kg	.25	0.270	108.	47-134	WG335145
2-Chloroethyl vinyl ether	mg/kg	.25	0.269	108.	44-142	WG335145
2-Chlorotoluene	mg/kg	.05	0.0516	103.	64-137	WG335145
4-Chlorotoluene	mg/kg	.05	0.0525	105.	69-133	WG335145
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.287	115.	55-132	WG335145
Acetone	mg/kg	.25	0.301	120.	49-158	WG335145
Acrylonitrile	mg/kg	.25	0.303	121.	44-126	WG335145
Benzene	mg/kg	.05	0.0552	110.	65-123	WG335145
Bromobenzene	mg/kg	.05	0.0517	103.	66-137	WG335145
Bromodichloromethane	mg/kg	.05	0.0522	104.	67-126	WG335145
Bromoform	mg/kg	.05	0.0578	116.	56-144	WG335145
Bromomethane	mg/kg	.05	0.0555	111.	37-117	WG335145
Carbon tetrachloride	mg/kg	.05	0.0574	115.	61-146	WG335145
Chlorobenzene	mg/kg	.05	0.0503	101.	68-130	WG335145
Chlorodibromomethane	mg/kg	.05	0.0541	108.	64-131	WG335145
Chloroethane	mg/kg	.05	0.0594	119.	49-148	WG335145
Chloroform	mg/kg	.05	0.0547	109.	63-125	WG335145
Chloromethane	mg/kg	.05	0.0596	119.	41-147	WG335145
cis-1,2-Dichloroethene	mg/kg	.05	0.0573	115.	68-121	WG335145
cis-1,3-Dichloropropene	mg/kg	.05	0.0549	110.	69-120	WG335145
Di-isopropyl ether	mg/kg	.05	0.0553	111.	58-124	WG335145
Dibromomethane	mg/kg	.05	0.0524	105.	68-122	WG335145
Dichlorodifluoromethane	mg/kg	.05	0.0628	126.	45-139	WG335145
Ethylbenzene	mg/kg	.05	0.0513	103.	69-124	WG335145
Hexachlorobutadiene	mg/kg	.05	0.0619	124.	59-129	WG335145
Isopropylbenzene	mg/kg	.05	0.0565	113.	69-133	WG335145
Methyl tert-butyl ether	mg/kg	.05	0.0616	123.	56-132	WG335145
Methylene Chloride	mg/kg	.05	0.0561	112.	55-125	WG335145
n-Butylbenzene	mg/kg	.05	0.0602	120.	61-136	WG335145
n-Propylbenzene	mg/kg	.05	0.0533	107.	68-129	WG335145
Naphthalene	mg/kg	.05	0.0658	132.	63-146	WG335145
p-Isopropyltoluene	mg/kg	.05	0.0559	112.	64-141	WG335145
sec-Butylbenzene	mg/kg	.05	0.0564	113.	66-133	WG335145
Styrene	mg/kg	.05	0.0510	102.	68-126	WG335145
tert-Butylbenzene	mg/kg	.05	0.0522	104.	64-136	WG335145
Tetrachloroethene	mg/kg	.05	0.0545	109.	62-143	WG335145
Toluene	mg/kg	.05	0.0512	102.	69-120	WG335145
trans-1,2-Dichloroethene	mg/kg	.05	0.0602	120.	68-130	WG335145
trans-1,3-Dichloropropene	mg/kg	.05	0.0566	113.	51-115	WG335145
Trichloroethene	mg/kg	.05	0.0552	110.	70-124	WG335145

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Trichlorofluoromethane	mg/kg	.05	0.0726	145.	46-131	WG335145

Analyte	Units	Laboratory Control Sample Known Val	Result	% Rec	Limit	Batch
Vinyl chloride	mg/kg	.05	0.0656	131.	49-133	WG335145
Xylenes, Total	mg/kg	.15	0.151	101.	69-126	WG335145
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0493	98.7	66-134	WG335193
1,1,1-Trichloroethane	mg/kg	.05	0.0504	101.	56-142	WG335193
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0489	97.7	68-122	WG335193
1,1,2-Trichloroethane	mg/kg	.05	0.0482	96.4	69-118	WG335193
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0566	113.	62-146	WG335193
1,1-Dichloroethane	mg/kg	.05	0.0498	99.5	55-133	WG335193
1,1-Dichloroethene	mg/kg	.05	0.0506	101.	65-129	WG335193
1,1-Dichloropropene	mg/kg	.05	0.0487	97.4	63-130	WG335193
1,2,3-Trichlorobenzene	mg/kg	.05	0.0512	102.	60-149	WG335193
1,2,3-Trichloropropane	mg/kg	.05	0.0515	103.	65-137	WG335193
1,2,4-Trichlorobenzene	mg/kg	.05	0.0507	101.	59-160	WG335193
1,2,4-Trimethylbenzene	mg/kg	.05	0.0475	94.9	59-138	WG335193
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0513	103.	51-142	WG335193
1,2-Dibromoethane	mg/kg	.05	0.0494	98.7	64-129	WG335193
1,2-Dichlorobenzene	mg/kg	.05	0.0496	99.2	70-126	WG335193
1,2-Dichloroethane	mg/kg	.05	0.0509	102.	55-139	WG335193
1,2-Dichloropropane	mg/kg	.05	0.0484	96.8	64-124	WG335193
1,3,5-Trimethylbenzene	mg/kg	.05	0.0488	97.6	66-132	WG335193
1,3-Dichlorobenzene	mg/kg	.05	0.0496	99.1	64-139	WG335193
1,3-Dichloropropane	mg/kg	.05	0.0475	95.1	71-122	WG335193
1,4-Dichlorobenzene	mg/kg	.05	0.0479	95.9	66-129	WG335193
2,2-Dichloropropane	mg/kg	.05	0.0489	97.9	51-149	WG335193
2-Butanone (MEK)	mg/kg	.25	0.236	94.3	47-134	WG335193
2-Chloroethyl vinyl ether	mg/kg	.25	0.203	81.3	44-142	WG335193
2-Chlorotoluene	mg/kg	.05	0.0480	96.0	64-137	WG335193
4-Chlorotoluene	mg/kg	.05	0.0489	97.8	69-133	WG335193
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.245	98.0	55-132	WG335193
Acetone	mg/kg	.25	0.235	93.8	49-158	WG335193
Acrylonitrile	mg/kg	.25	0.243	97.0	44-126	WG335193
Benzene	mg/kg	.05	0.0485	97.0	65-123	WG335193
Bromobenzene	mg/kg	.05	0.0465	93.1	66-137	WG335193
Bromodichloromethane	mg/kg	.05	0.0473	94.6	67-126	WG335193
Bromoform	mg/kg	.05	0.0516	103.	56-144	WG335193
Bromomethane	mg/kg	.05	0.0554	111.	37-117	WG335193
Carbon tetrachloride	mg/kg	.05	0.0500	99.9	61-146	WG335193
Chlorobenzene	mg/kg	.05	0.0483	96.6	68-130	WG335193
Chlorodibromomethane	mg/kg	.05	0.0494	98.9	64-131	WG335193
Chloroethane	mg/kg	.05	0.0533	107.	49-148	WG335193
Chloroform	mg/kg	.05	0.0491	98.1	63-125	WG335193
Chloromethane	mg/kg	.05	0.0552	110.	41-147	WG335193
cis-1,2-Dichloroethene	mg/kg	.05	0.0499	99.9	68-121	WG335193
cis-1,3-Dichloropropene	mg/kg	.05	0.0481	96.1	69-120	WG335193
Di-isopropyl ether	mg/kg	.05	0.0491	98.1	58-124	WG335193
Dibromomethane	mg/kg	.05	0.0491	98.3	68-122	WG335193
Dichlorodifluoromethane	mg/kg	.05	0.0549	110.	45-139	WG335193
Ethylbenzene	mg/kg	.05	0.0475	95.0	69-124	WG335193
Hexachlorobutadiene	mg/kg	.05	0.0498	99.6	59-129	WG335193
Isopropylbenzene	mg/kg	.05	0.0514	103.	69-133	WG335193
Methyl tert-butyl ether	mg/kg	.05	0.0485	96.9	56-132	WG335193
Methylene Chloride	mg/kg	.05	0.0503	101.	55-125	WG335193
n-Butylbenzene	mg/kg	.05	0.0509	102.	61-136	WG335193
n-Propylbenzene	mg/kg	.05	0.0496	99.2	68-129	WG335193
Naphthalene	mg/kg	.05	0.0501	100.	63-146	WG335193
p-Isopropyltoluene	mg/kg	.05	0.0502	100.	64-141	WG335193
sec-Butylbenzene	mg/kg	.05	0.0502	100.	66-133	WG335193
Styrene	mg/kg	.05	0.0487	97.4	68-126	WG335193

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Quality Assurance Report
Level II

L322648

December 18, 2007

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
tert-Butylbenzene	mg/kg	.05	0.0479	95.9	64-136	WG335193

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Tetrachloroethene	mg/kg	.05	0.0495	99.1	62-143	WG335193
Toluene	mg/kg	.05	0.0468	93.6	69-120	WG335193
trans-1,2-Dichloroethene	mg/kg	.05	0.0508	102.	68-130	WG335193
trans-1,3-Dichloropropene	mg/kg	.05	0.0485	97.1	51-115	WG335193
Trichloroethene	mg/kg	.05	0.0482	96.4	70-124	WG335193
Trichlorofluoromethane	mg/kg	.05	0.0545	109.	46-131	WG335193
Vinyl chloride	mg/kg	.05	0.0548	110.	49-133	WG335193
Xylenes, Total	mg/kg	.15	0.142	94.8	69-126	WG335193
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0532	106.	66-134	WG335204
1,1,1-Trichloroethane	mg/kg	.05	0.0570	114.	56-142	WG335204
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0525	105.	68-122	WG335204
1,1,2-Trichloroethane	mg/kg	.05	0.0507	101.	69-118	WG335204
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0674	135.	62-146	WG335204
1,1-Dichloroethane	mg/kg	.05	0.0586	117.	55-133	WG335204
1,1-Dichloroethene	mg/kg	.05	0.0603	121.	65-129	WG335204
1,1-Dichloropropene	mg/kg	.05	0.0543	109.	63-130	WG335204
1,2,3-Trichlorobenzene	mg/kg	.05	0.0551	110.	60-149	WG335204
1,2,3-Trichloropropane	mg/kg	.05	0.0522	104.	65-137	WG335204
1,2,4-Trichlorobenzene	mg/kg	.05	0.0578	116.	59-160	WG335204
1,2,4-Trimethylbenzene	mg/kg	.05	0.0510	102.	59-138	WG335204
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0520	104.	51-142	WG335204
1,2-Dibromoethane	mg/kg	.05	0.0526	105.	64-129	WG335204
1,2-Dichlorobenzene	mg/kg	.05	0.0519	104.	70-126	WG335204
1,2-Dichloroethane	mg/kg	.05	0.0533	107.	55-139	WG335204
1,2-Dichloropropane	mg/kg	.05	0.0550	110.	64-124	WG335204
1,3,5-Trimethylbenzene	mg/kg	.05	0.0534	107.	66-132	WG335204
1,3-Dichlorobenzene	mg/kg	.05	0.0519	104.	64-139	WG335204
1,3-Dichloropropane	mg/kg	.05	0.0496	99.3	71-122	WG335204
1,4-Dichlorobenzene	mg/kg	.05	0.0486	97.1	66-129	WG335204
2,2-Dichloropropane	mg/kg	.05	0.0555	111.	51-149	WG335204
2-Butanone (MEK)	mg/kg	.25	0.285	114.	47-134	WG335204
2-Chloroethyl vinyl ether	mg/kg	.25	0.249	99.5	44-142	WG335204
2-Chlorotoluene	mg/kg	.05	0.0497	99.4	64-137	WG335204
4-Chlorotoluene	mg/kg	.05	0.0511	102.	69-133	WG335204
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.241	96.5	55-132	WG335204
Acetone	mg/kg	.25	0.286	115.	49-158	WG335204
Acrylonitrile	mg/kg	.25	0.301	120.	44-126	WG335204
Benzene	mg/kg	.05	0.0498	99.5	65-123	WG335204
Bromobenzene	mg/kg	.05	0.0497	99.4	66-137	WG335204
Bromodichloromethane	mg/kg	.05	0.0518	104.	67-126	WG335204
Bromoform	mg/kg	.05	0.0538	108.	56-144	WG335204
Bromomethane	mg/kg	.05	0.0566	113.	37-117	WG335204
Carbon tetrachloride	mg/kg	.05	0.0541	108.	61-146	WG335204
Chlorobenzene	mg/kg	.05	0.0503	101.	68-130	WG335204
Chlorodibromomethane	mg/kg	.05	0.0543	109.	64-131	WG335204
Chloroethane	mg/kg	.05	0.0637	127.	49-148	WG335204
Chloroform	mg/kg	.05	0.0528	106.	63-125	WG335204
Chloromethane	mg/kg	.05	0.0550	110.	41-147	WG335204
cis-1,2-Dichloroethene	mg/kg	.05	0.0545	109.	68-121	WG335204
cis-1,3-Dichloropropene	mg/kg	.05	0.0519	104.	69-120	WG335204
Di-isopropyl ether	mg/kg	.05	0.0546	109.	58-124	WG335204
Dibromomethane	mg/kg	.05	0.0540	108.	68-122	WG335204
Dichlorodifluoromethane	mg/kg	.05	0.0632	126.	45-139	WG335204
Ethylbenzene	mg/kg	.05	0.0482	96.5	69-124	WG335204
Hexachlorobutadiene	mg/kg	.05	0.0596	119.	59-129	WG335204
Isopropylbenzene	mg/kg	.05	0.0538	108.	69-133	WG335204
Methyl tert-butyl ether	mg/kg	.05	0.0580	116.	56-132	WG335204
Methylene Chloride	mg/kg	.05	0.0563	113.	55-125	WG335204

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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
n-Butylbenzene	mg/kg	.05	0.0553	111.	61-136	WG335204

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
n-Propylbenzene	mg/kg	.05	0.0499	99.8	68-129	WG335204
Naphthalene	mg/kg	.05	0.0508	102.	63-146	WG335204
p-Isopropyltoluene	mg/kg	.05	0.0537	107.	64-141	WG335204
sec-Butylbenzene	mg/kg	.05	0.0545	109.	66-133	WG335204
Styrene	mg/kg	.05	0.0490	97.9	68-126	WG335204
tert-Butylbenzene	mg/kg	.05	0.0532	106.	64-136	WG335204
Tetrachloroethene	mg/kg	.05	0.0531	106.	62-143	WG335204
Toluene	mg/kg	.05	0.0493	98.7	69-120	WG335204
trans-1,2-Dichloroethene	mg/kg	.05	0.0595	119.	68-130	WG335204
trans-1,3-Dichloropropene	mg/kg	.05	0.0517	103.	51-115	WG335204
Trichloroethene	mg/kg	.05	0.0531	106.	70-124	WG335204
Trichlorofluoromethane	mg/kg	.05	0.0616	123.	46-131	WG335204
Vinyl chloride	mg/kg	.05	0.0578	116.	49-133	WG335204
Xylenes, Total	mg/kg	.15	0.144	96.1	69-126	WG335204
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0566	113.	66-134	WG335346
1,1,1-Trichloroethane	mg/kg	.05	0.0525	105.	56-142	WG335346
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0526	105.	68-122	WG335346
1,1,2-Trichloroethane	mg/kg	.05	0.0543	109.	69-118	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0483	96.6	62-146	WG335346
1,1-Dichloroethane	mg/kg	.05	0.0522	104.	55-133	WG335346
1,1-Dichloroethene	mg/kg	.05	0.0538	108.	65-129	WG335346
1,1-Dichloropropene	mg/kg	.05	0.0534	107.	63-130	WG335346
1,2,3-Trichlorobenzene	mg/kg	.05	0.0684	137.	60-149	WG335346
1,2,3-Trichloropropane	mg/kg	.05	0.0517	103.	65-137	WG335346
1,2,4-Trichlorobenzene	mg/kg	.05	0.0644	129.	59-160	WG335346
1,2,4-Trimethylbenzene	mg/kg	.05	0.0603	121.	59-138	WG335346
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0392	78.4	51-142	WG335346
1,2-Dibromoethane	mg/kg	.05	0.0523	105.	64-129	WG335346
1,2-Dichlorobenzene	mg/kg	.05	0.0528	106.	70-126	WG335346
1,2-Dichloroethane	mg/kg	.05	0.0516	103.	55-139	WG335346
1,2-Dichloropropane	mg/kg	.05	0.0522	104.	64-124	WG335346
1,3,5-Trimethylbenzene	mg/kg	.05	0.0584	117.	66-132	WG335346
1,3-Dichlorobenzene	mg/kg	.05	0.0621	124.	64-139	WG335346
1,3-Dichloropropane	mg/kg	.05	0.0532	106.	71-122	WG335346
1,4-Dichlorobenzene	mg/kg	.05	0.0548	110.	66-129	WG335346
2,2-Dichloropropane	mg/kg	.05	0.0485	97.1	51-149	WG335346
2-Butanone (MEK)	mg/kg	.25	0.195	77.9	47-134	WG335346
2-Chloroethyl vinyl ether	mg/kg	.25	0.211	84.5	44-142	WG335346
2-Chlorotoluene	mg/kg	.05	0.0581	116.	64-137	WG335346
4-Chlorotoluene	mg/kg	.05	0.0569	114.	69-133	WG335346
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.230	91.8	55-132	WG335346
Acetone	mg/kg	.25	0.211	84.4	49-158	WG335346
Acrylonitrile	mg/kg	.25	0.219	87.4	44-126	WG335346
Benzene	mg/kg	.05	0.0536	107.	65-123	WG335346
Bromobenzene	mg/kg	.05	0.0550	110.	66-137	WG335346
Bromodichloromethane	mg/kg	.05	0.0565	113.	67-126	WG335346
Bromoform	mg/kg	.05	0.0568	114.	56-144	WG335346
Bromomethane	mg/kg	.05	0.0556	111.	37-117	WG335346
Carbon tetrachloride	mg/kg	.05	0.0539	108.	61-146	WG335346
Chlorobenzene	mg/kg	.05	0.0581	116.	68-130	WG335346
Chlorodibromomethane	mg/kg	.05	0.0559	112.	64-131	WG335346
Chloroethane	mg/kg	.05	0.0552	110.	49-148	WG335346
Chloroform	mg/kg	.05	0.0543	109.	63-125	WG335346
Chloromethane	mg/kg	.05	0.0504	101.	41-147	WG335346
cis-1,2-Dichloroethene	mg/kg	.05	0.0542	108.	68-121	WG335346
cis-1,3-Dichloropropene	mg/kg	.05	0.0536	107.	69-120	WG335346
Di-isopropyl ether	mg/kg	.05	0.0505	101.	58-124	WG335346
Dibromomethane	mg/kg	.05	0.0535	107.	68-122	WG335346

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Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Dichlorodifluoromethane	mg/kg	.05	0.0568	114.	45-139	WG335346

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Ethylbenzene	mg/kg	.05	0.0595	119.	69-124	WG335346
Hexachlorobutadiene	mg/kg	.05	0.0609	122.	59-129	WG335346
Isopropylbenzene	mg/kg	.05	0.0549	110.	69-133	WG335346
Methyl tert-butyl ether	mg/kg	.05	0.0501	100.	56-132	WG335346
Methylene Chloride	mg/kg	.05	0.0542	108.	55-125	WG335346
n-Butylbenzene	mg/kg	.05	0.0524	105.	61-136	WG335346
n-Propylbenzene	mg/kg	.05	0.0576	115.	68-129	WG335346
Naphthalene	mg/kg	.05	0.0581	116.	63-146	WG335346
p-Isopropyltoluene	mg/kg	.05	0.0593	119.	64-141	WG335346
sec-Butylbenzene	mg/kg	.05	0.0572	114.	66-133	WG335346
Styrene	mg/kg	.05	0.0601	120.	68-126	WG335346
tert-Butylbenzene	mg/kg	.05	0.0591	118.	64-136	WG335346
Tetrachloroethene	mg/kg	.05	0.0583	117.	62-143	WG335346
Toluene	mg/kg	.05	0.0559	112.	69-120	WG335346
trans-1,2-Dichloroethene	mg/kg	.05	0.0541	108.	68-130	WG335346
trans-1,3-Dichloropropene	mg/kg	.05	0.0528	106.	51-115	WG335346
Trichloroethene	mg/kg	.05	0.0561	112.	70-124	WG335346
Trichlorofluoromethane	mg/kg	.05	0.0576	115.	46-131	WG335346
Vinyl chloride	mg/kg	.05	0.0541	108.	49-133	WG335346
Xylenes, Total	mg/kg	.15	0.177	118.	69-126	WG335346
1[illegible],2-Tetrachloroethane	mg/kg	.05	0.0572	114.	66-134	WG335438
1,[illegible]-Trichloroethane	mg/kg	.05	0.0504	101.	56-142	WG335438
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0545	109.	68-122	WG335438
1,1,2-Trichloroethane	mg/kg	.05	0.0546	109.	69-118	WG335438
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0552	110.	62-146	WG335438
1,1-Dichloroethane	mg/kg	.05	0.0508	102.	55-133	WG335438
1,1-Dichloroethene	mg/kg	.05	0.0555	111.	65-129	WG335438
1,1-Dichloropropene	mg/kg	.05	0.0514	103.	63-130	WG335438
1,2,3-Trichlorobenzene	mg/kg	.05	0.0718	144.	60-149	WG335438
1,2,3-Trichloropropane	mg/kg	.05	0.0554	111.	65-137	WG335438
1,2,4-Trichlorobenzene	mg/kg	.05	0.0658	132.	59-160	WG335438
1,2,4-Trimethylbenzene	mg/kg	.05	0.0558	112.	59-138	WG335438
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0414	82.8	51-142	WG335438
1,2-Dibromoethane	mg/kg	.05	0.0536	107.	64-129	WG335438
1,2-Dichlorobenzene	mg/kg	.05	0.0545	109.	70-126	WG335438
1,2-Dichloroethane	mg/kg	.05	0.0496	99.1	55-139	WG335438
1,2-Dichloropropane	mg/kg	.05	0.0511	102.	64-124	WG335438
1,3,5-Trimethylbenzene	mg/kg	.05	0.0553	111.	66-132	WG335438
1,3-Dichlorobenzene	mg/kg	.05	0.0599	120.	64-139	WG335438
1,3-Dichloropropane	mg/kg	.05	0.0536	107.	71-122	WG335438
1,4-Dichlorobenzene	mg/kg	.05	0.0542	108.	66-129	WG335438
2,2-Dichloropropane	mg/kg	.05	0.0470	94.0	51-149	WG335438
2-Butanone (MEK)	mg/kg	.25	0.196	78.2	47-134	WG335438
2-Chloroethyl vinyl ether	mg/kg	.25	0.208	83.0	44-142	WG335438
2-Chlorotoluene	mg/kg	.05	0.0549	110.	64-137	WG335438
4-Chlorotoluene	mg/kg	.05	0.0549	110.	69-133	WG335438
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.235	93.9	55-132	WG335438
Acetone	mg/kg	.25	0.203	81.1	49-158	WG335438
Acrylonitrile	mg/kg	.25	0.209	83.7	44-126	WG335438
Benzene	mg/kg	.05	0.0513	103.	65-123	WG335438
Bromobenzene	mg/kg	.05	0.0542	108.	66-137	WG335438
Bromodichloromethane	mg/kg	.05	0.0527	105.	67-126	WG335438
Bromoform	mg/kg	.05	0.0590	118.	56-144	WG335438
Bromomethane	mg/kg	.05	0.0524	105.	37-117	WG335438
Carbon tetrachloride	mg/kg	.05	0.0519	104.	61-146	WG335438
Chlorobenzene	mg/kg	.05	0.0570	114.	68-130	WG335438
Chl[illegible]dibromomethane	mg/kg	.05	0.0565	113.	64-131	WG335438
Chl[illegible]ethane	mg/kg	.05	0.0518	104.	49-148	WG335438

ENVIRONMENTAL SCIENCE CORP.

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Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322648

December 18, 2007

Chloroform	mg/kg	.05	0.0513	103.	63-125	WG335438

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Chloromethane	mg/kg	.05	0.0478	95.6	41-147	WG335438
cis-1,2-Dichloroethene	mg/kg	.05	0.0519	104.	68-121	WG335438
cis-1,3-Dichloropropene	mg/kg	.05	0.0520	104.	69-120	WG335438
Di-isopropyl ether	mg/kg	.05	0.0484	96.8	58-124	WG335438
Dibromomethane	mg/kg	.05	0.0517	103.	68-122	WG335438
Dichlorodifluoromethane	mg/kg	.05	0.0544	109.	45-139	WG335438
Ethylbenzene	mg/kg	.05	0.0558	112.	69-124	WG335438
Hexachlorobutadiene	mg/kg	.05	0.0605	121.	59-129	WG335438
Isopropylbenzene	mg/kg	.05	0.0548	110.	69-133	WG335438
Methyl tert-butyl ether	mg/kg	.05	0.0498	99.5	56-132	WG335438
Methylene Chloride	mg/kg	.05	0.0529	106.	55-125	WG335438
n-Butylbenzene	mg/kg	.05	0.0498	99.6	61-136	WG335438
n-Propylbenzene	mg/kg	.05	0.0544	109.	68-129	WG335438
Naphthalene	mg/kg	.05	0.0610	122.	63-146	WG335438
p-Isopropyltoluene	mg/kg	.05	0.0558	112.	64-141	WG335438
sec-Butylbenzene	mg/kg	.05	0.0549	110.	66-133	WG335438
Styrene	mg/kg	.05	0.0565	113.	68-126	WG335438
tert-Butylbenzene	mg/kg	.05	0.0561	112.	64-136	WG335438
Tetrachloroethene	mg/kg	.05	0.0572	114.	62-143	WG335438
Toluene	mg/kg	.05	0.0527	105.	69-120	WG335438
trans-1,2-Dichloroethene	mg/kg	.05	0.0533	107.	68-130	WG335438
trans-1,3-Dichloropropene	mg/kg	.05	0.0512	102.	51-115	WG335438
Trichloroethene	mg/kg	.05	0.0547	109.	70-124	WG335438
Trichlorofluoromethane	mg/kg	.05	0.0541	108.	46-131	WG335438
Vinyl chloride	mg/kg	.05	0.0508	102.	49-133	WG335438
Xylenes, Total	mg/kg	.15	0.167	111.	69-126	WG335438
1,1,1,2-Tetrachloroethane	mg/kg	.05	0.0570	114.	66-134	WG335684
1,1,1-Trichloroethane	mg/kg	.05	0.0530	106.	56-142	WG335684
1,1,2,2-Tetrachloroethane	mg/kg	.05	0.0503	101.	68-122	WG335684
1,1,2-Trichloroethane	mg/kg	.05	0.0538	108.	69-118	WG335684
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	.05	0.0536	107.	62-146	WG335684
1,1-Dichloroethane	mg/kg	.05	0.0535	107.	55-133	WG335684
1,1-Dichloroethene	mg/kg	.05	0.0519	104.	65-129	WG335684
1,1-Dichloropropene	mg/kg	.05	0.0486	97.2	63-130	WG335684
1,2,3-Trichlorobenzene	mg/kg	.05	0.0551	110.	60-149	WG335684
1,2,3-Trichloropropane	mg/kg	.05	0.0511	102.	65-137	WG335684
1,2,4-Trichlorobenzene	mg/kg	.05	0.0563	113.	59-160	WG335684
1,2,4-Trimethylbenzene	mg/kg	.05	0.0497	99.3	59-138	WG335684
1,2-Dibromo-3-Chloropropane	mg/kg	.05	0.0474	94.9	51-142	WG335684
1,2-Dibromoethane	mg/kg	.05	0.0533	107.	64-129	WG335684
1,2-Dichlorobenzene	mg/kg	.05	0.0505	101.	70-126	WG335684
1,2-Dichloroethane	mg/kg	.05	0.0501	100.	55-139	WG335684
1,2-Dichloropropane	mg/kg	.05	0.0524	105.	64-124	WG335684
1,3,5-Trimethylbenzene	mg/kg	.05	0.0525	105.	66-132	WG335684
1,3-Dichlorobenzene	mg/kg	.05	0.0522	104.	64-139	WG335684
1,3-Dichloropropane	mg/kg	.05	0.0504	101.	71-122	WG335684
1,4-Dichlorobenzene	mg/kg	.05	0.0458	91.5	66-129	WG335684
2,2-Dichloropropane	mg/kg	.05	0.0511	102.	51-149	WG335684
2-Butanone (MEK)	mg/kg	.25	0.235	93.9	47-134	WG335684
2-Chloroethyl vinyl ether	mg/kg	.25	0.236	94.6	44-142	WG335684
2-Chlorotoluene	mg/kg	.05	0.0502	100.	64-137	WG335684
4-Chlorotoluene	mg/kg	.05	0.0502	100.	69-133	WG335684
4-Methyl-2-pentanone (MIBK)	mg/kg	.25	0.219	87.6	55-132	WG335684
Acetone	mg/kg	.25	0.240	96.0	49-158	WG335684
Acrylonitrile	mg/kg	.25	0.250	100.	44-126	WG335684
Benzene	mg/kg	.05	0.0464	92.8	65-123	WG335684
Bromobenzene	mg/kg	.05	0.0505	101.	66-137	WG335684
Bromodichloromethane	mg/kg	.05	0.0510	102.	67-126	WG335684

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Bromoform	mg/kg	.05	0.0545	109.	56-144	WG335684

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Bromomethane	mg/kg	.05	0.0583	117.	37-117	WG335684
Carbon tetrachloride	mg/kg	.05	0.0490	97.9	61-146	WG335684
Chlorobenzene	mg/kg	.05	0.0519	104.	68-130	WG335684
Chlorodibromomethane	mg/kg	.05	0.0556	111.	64-131	WG335684
Chloroethane	mg/kg	.05	0.0641	128.	49-148	WG335684
Chloroform	mg/kg	.05	0.0499	99.8	63-125	WG335684
Chloromethane	mg/kg	.05	0.0556	111.	41-147	WG335684
cis-1,2-Dichloroethene	mg/kg	.05	0.0520	104.	68-121	WG335684
cis-1,3-Dichloropropene	mg/kg	.05	0.0501	100.	69-120	WG335684
Di-isopropyl ether	mg/kg	.05	0.0510	102.	58-124	WG335684
Dibromomethane	mg/kg	.05	0.0522	104.	68-122	WG335684
Dichlorodifluoromethane	mg/kg	.05	0.0575	115.	45-139	WG335684
Hexachlorobutadiene	mg/kg	.05	0.0583	117.	59-129	WG335684
Isopropylbenzene	mg/kg	.05	0.0540	108.	69-133	WG335684
Methyl tert-butyl ether	mg/kg	.05	0.0548	110.	56-132	WG335684
Methylene Chloride	mg/kg	.05	0.0534	107.	55-125	WG335684
n-Butylbenzene	mg/kg	.05	0.0501	100.	61-136	WG335684
n-Propylbenzene	mg/kg	.05	0.0491	98.2	68-129	WG335684
Naphthalene	mg/kg	.05	0.0496	99.2	63-146	WG335684
p-Isopropyltoluene	mg/kg	.05	0.0520	104.	64-141	WG335684
sec-Butylbenzene	mg/kg	.05	0.0526	105.	66-133	WG335684
Styrene	mg/kg	.05	0.0492	98.4	68-126	WG335684
tert-Butylbenzene	mg/kg	.05	0.0523	105.	64-136	WG335684
Tetrachloroethene	mg/kg	.05	0.0552	110.	62-143	WG335684
Toluene	mg/kg	.05	0.0472	94.4	69-120	WG335684
trans-1,2-Dichloroethene	mg/kg	.05	0.0542	108.	68-130	WG335684
trans-1,3-Dichloropropene	mg/kg	.05	0.0499	99.7	51-115	WG335684
Trichloroethene	mg/kg	.05	0.0516	103.	70-124	WG335684
Trichlorofluoromethane	mg/kg	.05	0.0587	117.	46-131	WG335684
Vinyl chloride	mg/kg	.05	0.0554	111.	49-133	WG335684

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,1,1,2-Tetrachloroethane	mg/kg	0.0505	0.0453	10.9	16	101	WG334210
1,1,1-Trichloroethane	mg/kg	0.0371	0.0411	10.3	16	74	WG334210
1,1,2,2-Tetrachloroethane	mg/kg	0.0418	0.0421	0.773	16	84	WG334210
1,1,2-Trichloroethane	mg/kg	0.0469	0.0473	0.835	14	94	WG334210
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0438	0.0438	0.0089	17	88	WG334210
1,1-Dichloroethane	mg/kg	0.0365	0.0490	29.4	16	73	WG334210
1,1-Dichloroethene	mg/kg	0.0489	0.0444	9.63	19	98	WG334210
1,1-Dichloropropene	mg/kg	0.0431	0.0406	5.97	17	86	WG334210
1,2,3-Trichlorobenzene	mg/kg	0.0421	0.0465	10.0	21	84	WG334210
1,2,3-Trichloropropane	mg/kg	0.0442	0.0490	10.2	19	88	WG334210
1,2,4-Trichlorobenzene	mg/kg	0.0392	0.0405	3.30	20	78	WG334210
1,2,4-Trimethylbenzene	mg/kg	0.0463	0.0420	9.72	15	93	WG334210
1,2-Dibromo-3-Chloropropane	mg/kg	0.0428	0.0512	17.7	20	86	WG334210
1,2-Dibromoethane	mg/kg	0.0469	0.0480	2.42	23	94	WG334210
1,2-Dichlorobenzene	mg/kg	0.0468	0.0457	2.26	15	94	WG334210
1,2-Dichloroethane	mg/kg	0.0370	0.0423	13.5	15	74	WG334210
1,2-Dichloropropane	mg/kg	0.0452	0.0458	1.33	16	90	WG334210
1,3,5-Trimethylbenzene	mg/kg	0.0474	0.0426	10.7	15	95	WG334210
1,3-Dichlorobenzene	mg/kg	0.0446	0.0420	5.94	18	89	WG334210
1,3-Dichloropropane	mg/kg	0.0456	0.0456	0.0938	15	91	WG334210
1,4-Dichlorobenzene	mg/kg	0.0456	0.0432	5.46	17	91	WG334210
2,2-Dichloropropane	mg/kg	0.0120	0.0425	112.	19	24	WG334210
2-Butanone (MEK)	mg/kg	0.167	0.245	37.7	21	67	WG334210
2-Chloroethyl vinyl ether	mg/kg	0.0347	0.273	155.	14	14	WG334210
2-Chlorotoluene	mg/kg	0.0462	0.0420	9.48	19	92	WG334210

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
4-Chlorotoluene	mg/kg	0.0440	0.0403	8.70	16	88	WG334210

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
4-Methyl-2-pentanone (MIBK)	mg/kg	0.214	0.277	25.5	19	86	WG334210
Acetone	mg/kg	0.146	0.225	42.8	31	58	WG334210
Acrylonitrile	mg/kg	0.173	0.259	39.7	18	69	WG334210
Benzene	mg/kg	0.0450	0.0416	7.68	13	90	WG334210
Bromobenzene	mg/kg	0.0446	0.0430	3.71	15	89	WG334210
Bromodichloromethane	mg/kg	0.0443	0.0468	5.52	13	89	WG334210
Bromoform	mg/kg	0.0447	0.0456	2.01	16	89	WG334210
Bromomethane	mg/kg	0.0435	0.0481	10.0	20	87	WG334210
Carbon tetrachloride	mg/kg	0.0405	0.0405	0.152	16	81	WG334210
Chlorobenzene	mg/kg	0.0507	0.0449	12.2	16	101	WG334210
Chlorodibromomethane	mg/kg	0.0489	0.0467	4.57	16	98	WG334210
Chloroethane	mg/kg	0.0424	0.0516	19.6	16	85	WG334210
Chloroform	mg/kg	0.0416	0.0436	4.62	14	83	WG334210
Chloromethane	mg/kg	0.0540	0.0462	15.6	17	108	WG334210
cis-1,2-Dichloroethene	mg/kg	0.0453	0.0453	0.0961	15	91	WG334210
cis-1,3-Dichloropropene	mg/kg	0.0459	0.0482	4.92	15	92	WG334210
Di-isopropyl ether	mg/kg	0.0416	0.0460	10.1	15	83	WG334210
Dibromomethane	mg/kg	0.0387	0.0469	19.2	14	77	WG334210
Dichlorodifluoromethane	mg/kg	0.0479	0.0481	0.341	19	96	WG334210
Ethylbenzene	mg/kg	0.0520	0.0448	14.7	15	104	WG334210
Hexachlorobutadiene	mg/kg	0.0455	0.0454	0.107	16	91	WG334210
Isopropylbenzene	mg/kg	0.0505	0.0443	13.3	16	101	WG334210
Methyl tert-butyl ether	mg/kg	0.0183	0.0488	90.7	16	37	WG334210
Methylene Chloride	mg/kg	0.0430	0.0467	8.24	15	86	WG334210
n-Butylbenzene	mg/kg	0.0436	0.0410	6.27	18	87	WG334210
n-Propylbenzene	mg/kg	0.0479	0.0426	11.7	16	96	WG334210
Naphthalene	mg/kg	0.0406	0.0523	25.2	21	81	WG334210
p-Isopropyltoluene	mg/kg	0.0453	0.0408	10.4	16	91	WG334210
sec-Butylbenzene	mg/kg	0.0493	0.0436	12.1	15	99	WG334210
Styrene	mg/kg	0.0512	0.0464	9.96	16	102	WG334210
tert-Butylbenzene	mg/kg	0.0493	0.0435	12.5	16	99	WG334210
Tetrachloroethene	mg/kg	0.0520	0.0437	17.4	18	104	WG334210
Toluene	mg/kg	0.0505	0.0481	4.91	13	101	WG334210
trans-1,2-Dichloroethene	mg/kg	0.0446	0.0447	0.142	17	89	WG334210
trans-1,3-Dichloropropene	mg/kg	0.0425	0.0475	11.2	17	85	WG334210
Trichloroethene	mg/kg	0.0561	0.0552	1.56	14	112	WG334210
Trichlorofluoromethane	mg/kg	0.0477	0.0488	2.31	15	95	WG334210
Vinyl chloride	mg/kg	0.0513	0.0513	0.0289	14	103	WG334210
Xylenes, Total	mg/kg	0.154	0.135	13.3	14	103	WG334210
1,1,1,2-Tetrachloroethane	mg/l	0.0557	0.0572	2.70	17	111	WG334454
1,1,1-Trichloroethane	mg/l	0.0564	0.0592	4.72	17	113	WG334454
1,1,2,2-Tetrachloroethane	mg/l	0.0488	0.0472	3.45	16	98	WG334454
1,1,2-Trichloroethane	mg/l	0.0509	0.0504	0.904	16	102	WG334454
1,1-Dichloroethane	mg/l	0.0539	0.0556	3.06	22	108	WG334454
1,1-Dichloroethene	mg/l	0.0508	0.0528	3.80	17	102	WG334454
1,1-Dichloropropene	mg/l	0.0533	0.0560	4.97	17	107	WG334454
1,2,3-Trichlorobenzene	mg/l	0.0365	0.0363	0.695	19	73	WG334454
1,2,3-Trichloropropane	mg/l	0.0491	0.0475	3.25	18	98	WG334454
1,2,4-Trichlorobenzene	mg/l	0.0374	0.0382	2.06	20	75	WG334454
1,2,4-Trimethylbenzene	mg/l	0.0466	0.0482	3.41	18	93	WG334454
1,2-Dibromo-3-Chloropropane	mg/l	0.0397	0.0373	6.22	19	79	WG334454
1,2-Dibromoethane	mg/l	0.0501	0.0500	0.350	16	100	WG334454
1,2-Dichlorobenzene	mg/l	0.0461	0.0469	1.83	16	92	WG334454
1,2-Dichloroethane	mg/l	0.0516	0.0528	2.31	15	103	WG334454
1,2-Dichloropropane	mg/l	0.0530	0.0554	4.56	18	106	WG334454
1,3,5-Trimethylbenzene	mg/l	0.0471	0.0488	3.65	17	94	WG334454
1,3-Dichlorobenzene	mg/l	0.0466	0.0481	3.12	17	93	WG334454
1,3-Dichloropropane	mg/l	0.0484	0.0491	1.29	15	97	WG334454

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,4-Dichlorobenzene	mg/l	0.0450	0.0461	2.49	17	90	WG334454

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
2,2-Dichloropropane	mg/l	0.0385	0.0396	2.73	21	77	WG334454
2-Butanone (MEK)	mg/l	0.256	0.246	4.35	21	103	WG334454
2-Chloroethyl vinyl ether	mg/l	0.204	0.201	1.13	28	81	WG334454
2-Chlorotoluene	mg/l	0.0456	0.0467	2.22	26	91	WG334454
4-Chlorotoluene	mg/l	0.0462	0.0476	2.99	17	92	WG334454
4-Methyl-2-pentanone (MIBK)	mg/l	0.245	0.240	2.04	21	98	WG334454
Acetone	mg/l	0.249	0.241	3.50	20	100	WG334454
Acrolein	mg/l	0.122	0.133	8.17	13	49	WG334454
Acrylonitrile	mg/l	0.257	0.264	2.59	20	103	WG334454
Benzene	mg/l	0.0460	0.0472	2.62	16	92	WG334454
Bromobenzene	mg/l	0.0477	0.0492	2.91	16	95	WG334454
Bromodichloromethane	mg/l	0.0570	0.0585	2.66	17	114	WG334454
Bromoform	mg/l	0.0487	0.0476	2.23	15	97	WG334454
Bromomethane	mg/l	0.0549	0.0537	2.24	21	110	WG334454
Carbon tetrachloride	mg/l	0.0678	0.0722	6.27	17	136	WG334454
Chlorobenzene	mg/l	0.0481	0.0496	2.95	16	96	WG334454
Chlorodibromomethane	mg/l	0.0540	0.0552	2.24	15	108	WG334454
Chloroethane	mg/l	0.0390	0.0438	11.7	24	78	WG334454
Chloroform	mg/l	0.0530	0.0549	3.42	15	106	WG334454
Chloromethane	mg/l	0.0511	0.0535	4.58	22	102	WG334454
cis-1,2-Dichloroethene	mg/l	0.0526	0.0540	2.68	15	105	WG334454
cis-1,3-Dichloropropene	mg/l	0.0504	0.0513	1.75	18	101	WG334454
Di-isopropyl ether	mg/l	0.0507	0.0539	5.96	18	101	WG334454
Dibromomethane	mg/l	0.0514	0.0525	2.26	16	103	WG334454
Dichlorodifluoromethane	mg/l	0.0591	0.0615	3.94	22	118	WG334454
Ethylbenzene	mg/l	0.0508	0.0526	3.53	17	102	WG334454
Hexachlorobutadiene	mg/l	0.0377	0.0392	3.96	18	75	WG334454
Isopropylbenzene	mg/l	0.0470	0.0486	3.22	17	94	WG334454
Methyl tert-butyl ether	mg/l	0.0476	0.0472	0.836	18	95	WG334454
Methylene Chloride	mg/l	0.0527	0.0536	1.69	17	105	WG334454
n-Butylbenzene	mg/l	0.0399	0.0416	4.24	19	80	WG334454
n-Propylbenzene	mg/l	0.0433	0.0448	3.35	17	87	WG334454
Naphthalene	mg/l	0.0345	0.0353	2.26	17	69	WG334454
p-Isopropyltoluene	mg/l	0.0469	0.0483	2.95	18	94	WG334454
sec-Butylbenzene	mg/l	0.0459	0.0477	3.81	18	92	WG334454
Styrene	mg/l	0.0500	0.0515	2.97	17	100	WG334454
tert-Butylbenzene	mg/l	0.0476	0.0493	3.51	17	95	WG334454
Tetrachloroethene	mg/l	0.0489	0.0520	6.04	18	98	WG334454
Toluene	mg/l	0.0455	0.0474	4.08	18	91	WG334454
trans-1,2-Dichloroethene	mg/l	0.0512	0.0535	4.41	22	102	WG334454
trans-1,3-Dichloropropene	mg/l	0.0497	0.0502	0.954	18	99	WG334454
Trichloroethene	mg/l	0.0502	0.0541	7.31	16	100	WG334454
Trichlorofluoromethane	mg/l	0.0588	0.0609	3.58	19	118	WG334454
Vinyl chloride	mg/l	0.0507	0.0537	5.82	17	101	WG334454
Xylenes, Total	mg/l	0.146	0.153	4.64	17	97	WG334454
1,1,1,2-Tetrachloroethane	mg/kg	0.0544	0.0546	0.375	16	109	WG334937
1,1,1-Trichloroethane	mg/kg	0.0497	0.0514	3.32	16	99	WG334937
1,1,2,2-Tetrachloroethane	mg/kg	0.0461	0.0470	2.05	16	92	WG334937
1,1,2-Trichloroethane	mg/kg	0.0510	0.0519	1.71	14	102	WG334937
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0509	0.0550	7.74	17	102	WG334937
1,1-Dichloroethane	mg/kg	0.0497	0.0504	1.27	16	99	WG334937
1,1-Dichloroethene	mg/kg	0.0496	0.0529	6.47	19	99	WG334937
1,1-Dichloropropene	mg/kg	0.0473	0.0495	4.51	17	95	WG334937
1,2,3-Trichlorobenzene	mg/kg	0.0563	0.0560	0.529	21	113	WG334937
1,2,3-Trichloropropane	mg/kg	0.0482	0.0485	0.645	19	96	WG334937
1,2,4-Trichlorobenzene	mg/kg	0.0508	0.0494	2.78	20	102	WG334937
1,2,4-Trimethylbenzene	mg/kg	0.0536	0.0518	3.41	15	107	WG334937
1,2-Dibromo-3-Chloropropane	mg/kg	0.0345	0.0346	0.499	20	69	WG334937

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Raleigh, NC 27617-7505

Quality Assurance Report
Level II

L322648

December 18, 2007

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,2-Dibromoethane	mg/kg	0.0490	0.0498	1.61	23	98	WG334937

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,2-Dichlorobenzene	mg/kg	0.0488	0.0479	1.96	15	98	WG334937
1,2-Dichloroethane	mg/kg	0.0500	0.0499	0.254	15	100	WG334937
1,2-Dichloropropane	mg/kg	0.0487	0.0487	0.0519	16	97	WG334937
1,3,5-Trimethylbenzene	mg/kg	0.0533	0.0519	2.63	15	107	WG334937
1,3-Dichlorobenzene	mg/kg	0.0552	0.0532	3.85	18	110	WG334937
1,3-Dichloropropane	mg/kg	0.0498	0.0504	1.20	15	100	WG334937
1,4-Dichlorobenzene	mg/kg	0.0471	0.0466	0.961	17	94	WG334937
2,2-Dichloropropane	mg/kg	0.0473	0.0492	4.01	19	95	WG334937
2-Butanone (MEK)	mg/kg	0.175	0.182	4.07	21	70	WG334937
2-Chloroethyl vinyl ether	mg/kg	0.192	0.196	1.73	14	77	WG334937
2-Chlorotoluene	mg/kg	0.0529	0.0516	2.48	19	106	WG334937
4-Chlorotoluene	mg/kg	0.0519	0.0503	3.10	16	104	WG334937
4-Methyl-2-pentanone (MIBK)	mg/kg	0.198	0.207	4.58	19	79	WG334937
Acetone	mg/kg	0.187	0.193	2.95	31	75	WG334937
Acrylonitrile	mg/kg	0.196	0.201	2.70	18	78	WG334937
Benzene	mg/kg	0.0491	0.0501	1.96	13	98	WG334937
Bromobenzene	mg/kg	0.0513	0.0509	0.723	15	103	WG334937
Bromodichloromethane	mg/kg	0.0510	0.0512	0.328	13	102	WG334937
Bromoform	mg/kg	0.0512	0.0510	0.298	16	102	WG334937
Bromomethane	mg/kg	0.0446	0.0465	4.16	20	89	WG334937
Carbon tetrachloride	mg/kg	0.0494	0.0520	5.04	16	99	WG334937
Chlorobenzene	mg/kg	0.0530	0.0537	1.39	16	106	WG334937
Chlorodibromomethane	mg/kg	0.0521	0.0529	1.47	16	104	WG334937
Chloroethane	mg/kg	0.0449	0.0480	6.75	16	90	WG334937
Chloroform	mg/kg	0.0507	0.0512	0.970	14	101	WG334937
Chloromethane	mg/kg	0.0364	0.0390	6.86	17	73	WG334937
cis-1,2-Dichloroethene	mg/kg	0.0502	0.0509	1.22	15	100	WG334937
cis-1,3-Dichloropropene	mg/kg	0.0490	0.0491	0.0960	15	98	WG334937
Di-isopropyl ether	mg/kg	0.0476	0.0479	0.662	15	95	WG334937
Dibromomethane	mg/kg	0.0494	0.0496	0.409	14	99	WG334937
Dichlorodifluoromethane	mg/kg	0.0306	0.0349	13.0	19	61	WG334937
Ethylbenzene	mg/kg	0.0519	0.0527	1.60	15	104	WG334937
Hexachlorobutadiene	mg/kg	0.0527	0.0493	6.59	16	105	WG334937
Isopropylbenzene	mg/kg	0.0523	0.0523	0.0157	16	105	WG334937
Methyl tert-butyl ether	mg/kg	0.0481	0.0486	1.13	16	96	WG334937
Methylene Chloride	mg/kg	0.0525	0.0528	0.693	15	105	WG334937
n-Butylbenzene	mg/kg	0.0457	0.0439	3.87	18	91	WG334937
n-Propylbenzene	mg/kg	0.0515	0.0510	0.980	16	103	WG334937
Naphthalene	mg/kg	0.0514	0.0517	0.596	21	103	WG334937
p-Isopropyltoluene	mg/kg	0.0541	0.0512	5.49	16	108	WG334937
sec-Butylbenzene	mg/kg	0.0542	0.0525	3.21	15	108	WG334937
Styrene	mg/kg	0.0532	0.0530	0.450	16	106	WG334937
tert-Butylbenzene	mg/kg	0.0558	0.0545	2.45	16	112	WG334937
Tetrachloroethene	mg/kg	0.0505	0.0522	3.26	18	101	WG334937
Toluene	mg/kg	0.0489	0.0501	2.34	13	98	WG334937
trans-1,2-Dichloroethene	mg/kg	0.0484	0.0503	4.00	17	97	WG334937
trans-1,3-Dichloropropene	mg/kg	0.0474	0.0477	0.784	17	95	WG334937
Trichloroethene	mg/kg	0.0509	0.0523	2.80	14	102	WG334937
Trichlorofluoromethane	mg/kg	0.0461	0.0500	8.18	15	92	WG334937
Vinyl chloride	mg/kg	0.0397	0.0435	9.07	14	79	WG334937
Xylenes, Total	mg/kg	0.155	0.157	1.33	14	103	WG334937
1,1,1,2-Tetrachloroethane	mg/kg	0.0569	0.0586	2.87	16	114	WG335069
1,1,1-Trichloroethane	mg/kg	0.0515	0.0473	8.58	16	103	WG335069
1,1,2,2-Tetrachloroethane	mg/kg	0.0527	0.0530	0.638	16	105	WG335069
1,1,2-Trichloroethane	mg/kg	0.0519	0.0524	0.987	14	104	WG335069
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0520	0.0523	0.706	17	104	WG335069
1,1-Dichloroethane	mg/kg	0.0478	0.0496	3.60	16	96	WG335069
1,1-Dichloroethene	mg/kg	0.0439	0.0447	1.75	19	88	WG335069

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Quality Assurance Report
Level II

L322648

December 18, 2007

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,1-Dichloropropene	mg/kg	0.0425	0.0407	4.42	17	85	WG335069

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,2,3-Trichlorobenzene	mg/kg	0.0475	0.0534	11.7	21	95	WG335069
1,2,3-Trichloropropane	mg/kg	0.0546	0.0505	7.74	19	109	WG335069
1,2,4-Trichlorobenzene	mg/kg	0.0555	0.0544	2.14	20	111	WG335069
1,2,4-Trimethylbenzene	mg/kg	0.0576	0.0532	7.92	15	115	WG335069
1,2-Dibromo-3-Chloropropane	mg/kg	0.0509	0.0549	7.50	20	102	WG335069
1,2-Dibromoethane	mg/kg	0.0504	0.0529	4.75	23	101	WG335069
1,2-Dichlorobenzene	mg/kg	0.0544	0.0536	1.45	15	109	WG335069
1,2-Dichloroethane	mg/kg	0.0498	0.0474	4.87	15	100	WG335069
1,2-Dichloropropane	mg/kg	0.0432	0.0466	7.55	16	86	WG335069
1,3,5-Trimethylbenzene	mg/kg	0.0583	0.0515	12.4	15	117	WG335069
1,3-Dichlorobenzene	mg/kg	0.0546	0.0523	4.37	18	109	WG335069
1,3-Dichloropropane	mg/kg	0.0482	0.0499	3.44	15	96	WG335069
1,4-Dichlorobenzene	mg/kg	0.0512	0.0511	0.214	17	102	WG335069
2,2-Dichloropropane	mg/kg	0.0507	0.0470	7.65	19	101	WG335069
2-Butanone (MEK)	mg/kg	0.216	0.238	9.75	21	86	WG335069
2-Chloroethyl vinyl ether	mg/kg	0.227	0.255	11.5	14	91	WG335069
2-Chlorotoluene	mg/kg	0.0557	0.0510	8.73	19	111	WG335069
4-Chlorotoluene	mg/kg	0.0550	0.0509	7.70	16	110	WG335069
4-Methyl-2-pentanone (MIBK)	mg/kg	0.236	0.275	15.5	19	94	WG335069
Acetone	mg/kg	0.257	0.282	9.17	31	103	WG335069
A[redacted]lonitrile	mg/kg	0.245	0.273	10.9	18	98	WG335069
B[redacted]ene	mg/kg	0.0437	0.0447	2.44	13	87	WG335069
Bromobenzene	mg/kg	0.0526	0.0497	5.73	15	105	WG335069
Bromodichloromethane	mg/kg	0.0499	0.0507	1.64	13	100	WG335069
Bromoform	mg/kg	0.0565	0.0581	2.74	16	113	WG335069
Bromomethane	mg/kg	0.0288	0.0333	14.7	20	58	WG335069
Carbon tetrachloride	mg/kg	0.0488	0.0454	7.31	16	98	WG335069
Chlorobenzene	mg/kg	0.0514	0.0522	1.57	16	103	WG335069
Chlorodibromomethane	mg/kg	0.0555	0.0557	0.494	16	111	WG335069
Chloroethane	mg/kg	0.0345	0.0381	9.98	16	69	WG335069
Chloroform	mg/kg	0.0489	0.0494	1.07	14	98	WG335069
Chloromethane	mg/kg	0.0331	0.0347	4.65	17	66	WG335069
cis-1,2-Dichloroethene	mg/kg	0.0465	0.0487	4.78	15	93	WG335069
cis-1,3-Dichloropropene	mg/kg	0.0475	0.0514	7.77	15	95	WG335069
Di-isopropyl ether	mg/kg	0.0523	0.0544	3.99	15	105	WG335069
Dibromomethane	mg/kg	0.0434	0.0477	9.48	14	87	WG335069
Dichlorodifluoromethane	mg/kg	0.0362	0.0318	13.0	19	72	WG335069
Ethylbenzene	mg/kg	0.0518	0.0528	1.88	15	104	WG335069
Hexachlorobutadiene	mg/kg	0.0496	0.0543	9.09	16	99	WG335069
Isopropylbenzene	mg/kg	0.0600	0.0575	4.30	16	120	WG335069
Methyl tert-butyl ether	mg/kg	0.0543	0.0581	6.73	16	109	WG335069
Methylene Chloride	mg/kg	0.0442	0.0489	10.1	15	88	WG335069
n-Butylbenzene	mg/kg	0.0569	0.0591	3.75	18	114	WG335069
n-Propylbenzene	mg/kg	0.0558	0.0520	6.96	16	112	WG335069
Naphthalene	mg/kg	0.0418	0.0511	20.0	21	84	WG335069
p-Isopropyltoluene	mg/kg	0.0620	0.0575	7.44	16	124	WG335069
sec-Butylbenzene	mg/kg	0.0619	0.0572	7.82	15	124	WG335069
Styrene	mg/kg	0.0561	0.0551	1.81	16	112	WG335069
tert-Butylbenzene	mg/kg	0.0577	0.0531	8.35	16	115	WG335069
Tetrachloroethene	mg/kg	0.0463	0.0451	2.64	18	93	WG335069
Toluene	mg/kg	0.0424	0.0456	7.31	13	85	WG335069
trans-1,2-Dichloroethene	mg/kg	0.0424	0.0442	4.19	17	85	WG335069
trans-1,3-Dichloropropene	mg/kg	0.0484	0.0538	10.6	17	97	WG335069
Trichloroethene	mg/kg	0.0451	0.0459	1.70	14	90	WG335069
Trichlorofluoromethane	mg/kg	0.0434	0.0447	2.79	15	87	WG335069
Vinyl chloride	mg/kg	0.0349	0.0366	4.67	14	70	WG335069
Xy[redacted]es, Total	mg/kg	0.156	0.157	1.02	14	104	WG335069
1,1,1,2-Tetrachloroethane	mg/kg	0.0556	0.0530	4.77	16	111	WG335145

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,1,1-Trichloroethane	mg/kg	0.0526	0.0575	8.90	16	105	WG335145

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
1,1,2,2-Tetrachloroethane	mg/kg	0.0543	0.0528	2.68	16	109	WG335145
1,1,2-Trichloroethane	mg/kg	0.0547	0.0525	4.08	14	109	WG335145
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0544	0.0624	13.8	17	109	WG335145
1,1-Dichloroethane	mg/kg	0.0503	0.0554	9.55	16	101	WG335145
1,1-Dichloroethene	mg/kg	0.0522	0.0582	11.0	19	104	WG335145
1,1-Dichloropropene	mg/kg	0.0511	0.0563	9.68	17	102	WG335145
1,2,3-Trichlorobenzene	mg/kg	0.0670	0.0754	11.8	21	134	WG335145
1,2,3-Trichloropropane	mg/kg	0.0567	0.0537	5.40	19	113	WG335145
1,2,4-Trichlorobenzene	mg/kg	0.0571	0.0652	13.3	20	114	WG335145
1,2,4-Trimethylbenzene	mg/kg	0.0549	0.0540	1.57	15	110	WG335145
1,2-Dibromo-3-Chloropropane	mg/kg	0.0617	0.0619	0.377	20	123	WG335145
1,2-Dibromoethane	mg/kg	0.0587	0.0537	9.03	23	117	WG335145
1,2-Dichlorobenzene	mg/kg	0.0523	0.0579	10.2	15	105	WG335145
1,2-Dichloroethane	mg/kg	0.0539	0.0565	4.75	15	108	WG335145
1,2-Dichloropropane	mg/kg	0.0466	0.0463	0.547	16	93	WG335145
1,3,5-Trimethylbenzene	mg/kg	0.0569	0.0536	6.00	15	114	WG335145
1,3-Dichlorobenzene	mg/kg	0.0481	0.0508	5.51	18	96	WG335145
1,3-Dichloropropane	mg/kg	0.0520	0.0510	2.07	15	104	WG335145
1,4-Dichlorobenzene	mg/kg	0.0517	0.0518	0.0803	17	103	WG335145
2,2-Dichloropropane	mg/kg	0.0518	0.0564	8.47	19	104	WG335145
2-Butanone (MEK)	mg/kg	0.263	0.270	2.46	21	105	WG335145
2-Chloroethyl vinyl ether	mg/kg	0.275	0.269	2.21	14	110	WG335145
2-Chlorotoluene	mg/kg	0.0537	0.0516	3.87	19	107	WG335145
4-Chlorotoluene	mg/kg	0.0550	0.0525	4.77	16	110	WG335145
4-Methyl-2-pentanone (MIBK)	mg/kg	0.302	0.287	4.98	19	121	WG335145
Acetone	mg/kg	0.292	0.301	3.15	31	117	WG335145
Acrylonitrile	mg/kg	0.292	0.303	3.52	18	117	WG335145
Benzene	mg/kg	0.0489	0.0552	12.1	13	98	WG335145
Bromobenzene	mg/kg	0.0526	0.0517	1.63	15	105	WG335145
Bromodichloromethane	mg/kg	0.0520	0.0522	0.410	13	104	WG335145
Bromoform	mg/kg	0.0598	0.0578	3.46	16	120	WG335145
Bromomethane	mg/kg	0.0480	0.0555	14.5	20	96	WG335145
Carbon tetrachloride	mg/kg	0.0528	0.0574	8.22	16	106	WG335145
Chlorobenzene	mg/kg	0.0536	0.0503	6.33	16	107	WG335145
Chlorodibromomethane	mg/kg	0.0562	0.0541	3.71	16	112	WG335145
Chloroethane	mg/kg	0.0493	0.0594	18.6	16	99	WG335145
Chloroform	mg/kg	0.0494	0.0547	10.2	14	99	WG335145
Chloromethane	mg/kg	0.0524	0.0596	12.8	17	105	WG335145
cis-1,2-Dichloroethene	mg/kg	0.0507	0.0573	12.1	15	101	WG335145
cis-1,3-Dichloropropene	mg/kg	0.0533	0.0549	3.06	15	107	WG335145
Di-isopropyl ether	mg/kg	0.0514	0.0553	7.34	15	103	WG335145
Dibromomethane	mg/kg	0.0518	0.0524	1.08	14	104	WG335145
Dichlorodifluoromethane	mg/kg	0.0565	0.0628	10.6	19	113	WG335145
Ethylbenzene	mg/kg	0.0536	0.0513	4.36	15	107	WG335145
Hexachlorobutadiene	mg/kg	0.0545	0.0619	12.8	16	109	WG335145
Isopropylbenzene	mg/kg	0.0600	0.0565	5.96	16	120	WG335145
Methyl tert-butyl ether	mg/kg	0.0563	0.0616	8.87	16	113	WG335145
Methylene Chloride	mg/kg	0.0492	0.0561	13.1	15	98	WG335145
n-Butylbenzene	mg/kg	0.0568	0.0602	5.86	18	114	WG335145
n-Propylbenzene	mg/kg	0.0533	0.0533	0.106	16	107	WG335145
Naphthalene	mg/kg	0.0583	0.0658	12.0	21	117	WG335145
p-Isopropyltoluene	mg/kg	0.0507	0.0559	9.74	16	101	WG335145
sec-Butylbenzene	mg/kg	0.0514	0.0564	9.26	15	103	WG335145
Styrene	mg/kg	0.0546	0.0510	6.82	16	109	WG335145
tert-Butylbenzene	mg/kg	0.0538	0.0522	2.98	16	108	WG335145
Tetrachloroethene	mg/kg	0.0545	0.0545	0.0228	18	109	WG335145
Toluene	mg/kg	0.0492	0.0512	3.88	13	98	WG335145
trans-1,2-Dichloroethene	mg/kg	0.0532	0.0602	12.2	17	106	WG335145
trans-1,3-Dichloropropene	mg/kg	0.0548	0.0566	3.31	17	110	WG335145

ENVIRONMENTAL SCIENCE CORP.

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Quality Assurance Report
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Trichloroethene	mg/kg	0.0531	0.0552	3.86	14	106	WG335145

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Trichlorofluoromethane	mg/kg	0.0606	0.0726	17.9	15	121	WG335145
Vinyl chloride	mg/kg	0.0559	0.0656	15.9	14	112	WG335145
Xylenes, Total	mg/kg	0.159	0.151	4.85	14	106	WG335145
1,1,1,2-Tetrachloroethane	mg/kg	0.0529	0.0493	6.93	16	106	WG335193
1,1,1-Trichloroethane	mg/kg	0.0513	0.0504	1.75	16	103	WG335193
1,1,2,2-Tetrachloroethane	mg/kg	0.0513	0.0489	4.86	16	103	WG335193
1,1,2-Trichloroethane	mg/kg	0.0513	0.0482	6.16	14	103	WG335193
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0576	0.0566	1.85	17	115	WG335193
1,1-Dichloroethane	mg/kg	0.0511	0.0498	2.67	16	102	WG335193
1,1-Dichloroethene	mg/kg	0.0512	0.0506	1.17	19	102	WG335193
1,1-Dichloropropene	mg/kg	0.0501	0.0487	2.78	17	100	WG335193
1,2,3-Trichlorobenzene	mg/kg	0.0555	0.0512	8.01	21	111	WG335193
1,2,3-Trichloropropane	mg/kg	0.0546	0.0515	5.88	19	109	WG335193
1,2,4-Trichlorobenzene	mg/kg	0.0548	0.0507	7.79	20	110	WG335193
1,2,4-Trimethylbenzene	mg/kg	0.0517	0.0475	8.49	15	103	WG335193
1,2-Dibromo-3-Chloropropane	mg/kg	0.0520	0.0513	1.35	20	104	WG335193
1,2-Dibromoethane	mg/kg	0.0518	0.0494	4.71	23	104	WG335193
1,2-Dichlorobenzene	mg/kg	0.0522	0.0496	5.21	15	104	WG335193
1,2-Dichloroethane	mg/kg	0.0524	0.0509	2.98	15	105	WG335193
1,2-Dichloropropane	mg/kg	0.0494	0.0484	1.99	16	99	WG335193
1,3,5-Trimethylbenzene	mg/kg	0.0529	0.0488	8.13	15	106	WG335193
1,3-Dichlorobenzene	mg/kg	0.0528	0.0496	6.40	18	106	WG335193
1,3-Dichloropropane	mg/kg	0.0506	0.0475	6.20	15	101	WG335193
1,4-Dichlorobenzene	mg/kg	0.0498	0.0479	3.84	17	100	WG335193
2,2-Dichloropropane	mg/kg	0.0503	0.0489	2.72	19	101	WG335193
2-Butanone (MEK)	mg/kg	0.234	0.236	0.655	21	94	WG335193
2-Chloroethyl vinyl ether	mg/kg	0.197	0.203	3.28	14	79	WG335193
2-Chlorotoluene	mg/kg	0.0518	0.0480	7.63	19	104	WG335193
4-Chlorotoluene	mg/kg	0.0528	0.0489	7.59	16	106	WG335193
4-Methyl-2-pentanone (MIBK)	mg/kg	0.249	0.245	1.60	19	100	WG335193
Acetone	mg/kg	0.233	0.235	0.812	31	93	WG335193
Acrylonitrile	mg/kg	0.246	0.243	1.40	18	98	WG335193
Benzene	mg/kg	0.0497	0.0485	2.56	13	99	WG335193
Bromobenzene	mg/kg	0.0496	0.0465	6.27	15	99	WG335193
Bromodichloromethane	mg/kg	0.0490	0.0473	3.61	13	98	WG335193
Bromoform	mg/kg	0.0563	0.0516	8.70	16	113	WG335193
Bromomethane	mg/kg	0.0563	0.0554	1.72	20	113	WG335193
Carbon tetrachloride	mg/kg	0.0512	0.0500	2.42	16	102	WG335193
Chlorobenzene	mg/kg	0.0515	0.0483	6.29	16	103	WG335193
Chlorodibromomethane	mg/kg	0.0525	0.0494	6.07	16	105	WG335193
Chloroethane	mg/kg	0.0543	0.0533	1.85	16	109	WG335193
Chloroform	mg/kg	0.0496	0.0491	1.10	14	99	WG335193
Chloromethane	mg/kg	0.0551	0.0552	0.263	17	110	WG335193
cis-1,2-Dichloroethene	mg/kg	0.0515	0.0499	3.17	15	103	WG335193
cis-1,3-Dichloropropene	mg/kg	0.0502	0.0481	4.38	15	100	WG335193
Di-isopropyl ether	mg/kg	0.0504	0.0491	2.68	15	101	WG335193
Dibromomethane	mg/kg	0.0513	0.0491	4.38	14	103	WG335193
Dichlorodifluoromethane	mg/kg	0.0563	0.0549	2.39	19	113	WG335193
Ethylbenzene	mg/kg	0.0508	0.0475	6.62	15	102	WG335193
Hexachlorobutadiene	mg/kg	0.0543	0.0498	8.62	16	109	WG335193
Isopropylbenzene	mg/kg	0.0554	0.0514	7.49	16	111	WG335193
Methyl tert-butyl ether	mg/kg	0.0501	0.0485	3.30	16	100	WG335193
Methylene Chloride	mg/kg	0.0513	0.0503	1.96	15	103	WG335193
n-Butylbenzene	mg/kg	0.0530	0.0509	4.07	18	106	WG335193
n-Propylbenzene	mg/kg	0.0529	0.0496	6.43	16	106	WG335193
Naphthalene	mg/kg	0.0538	0.0501	7.11	21	108	WG335193
p-Isopropyltoluene	mg/kg	0.0543	0.0502	7.73	16	109	WG335193
sec-Butylbenzene	mg/kg	0.0545	0.0502	8.26	15	109	WG335193

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Styrene	mg/kg	0.0522	0.0487	6.89	16	104	WG335193

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
tert-Butylbenzene	mg/kg	0.0529	0.0479	9.80	16	106	WG335193
Tetrachloroethene	mg/kg	0.0524	0.0495	5.58	18	105	WG335193
Toluene	mg/kg	0.0480	0.0468	2.46	13	96	WG335193
trans-1,2-Dichloroethene	mg/kg	0.0523	0.0508	2.89	17	105	WG335193
trans-1,3-Dichloropropene	mg/kg	0.0503	0.0485	3.66	17	101	WG335193
Trichloroethene	mg/kg	0.0500	0.0482	3.78	14	100	WG335193
Trichlorofluoromethane	mg/kg	0.0545	0.0545	0.0623	15	109	WG335193
Vinyl chloride	mg/kg	0.0558	0.0548	1.71	14	112	WG335193
Xylenes, Total	mg/kg	0.153	0.142	7.08	14	102	WG335193
1,1,1,2-Tetrachloroethane	mg/kg	0.0504	0.0532	5.25	16	101	WG335204
1,1,1-Trichloroethane	mg/kg	0.0534	0.0570	6.57	16	107	WG335204
1,1,2,2-Tetrachloroethane	mg/kg	0.0518	0.0525	1.34	16	104	WG335204
1,1,2-Trichloroethane	mg/kg	0.0510	0.0507	0.573	14	102	WG335204
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0582	0.0674	14.8	17	116	WG335204
1,1-Dichloroethane	mg/kg	0.0454	0.0586	25.4	16	91	WG335204
1,1-Dichloroethene	mg/kg	0.0501	0.0603	18.3	19	100	WG335204
1,1-Dichloropropene	mg/kg	0.0485	0.0543	11.3	17	97	WG335204
1,2,3-Trichlorobenzene	mg/kg	0.0527	0.0551	4.54	21	105	WG335204
1,2,3-Trichloropropane	mg/kg	0.0497	0.0522	4.92	19	99	WG335204
1,2,4-Trichlorobenzene	mg/kg	0.0546	0.0578	5.71	20	109	WG335204
1,2,4-Trimethylbenzene	mg/kg	0.0488	0.0510	4.42	15	98	WG335204
1,2-Dibromo-3-Chloropropane	mg/kg	0.0485	0.0520	6.84	20	97	WG335204
1,2-Dibromoethane	mg/kg	0.0514	0.0526	2.26	23	103	WG335204
1,2-Dichlorobenzene	mg/kg	0.0487	0.0519	6.37	15	97	WG335204
1,2-Dichloroethane	mg/kg	0.0498	0.0533	6.78	15	100	WG335204
1,2-Dichloropropane	mg/kg	0.0527	0.0550	4.36	16	105	WG335204
1,3,5-Trimethylbenzene	mg/kg	0.0509	0.0534	4.76	15	102	WG335204
1,3-Dichlorobenzene	mg/kg	0.0484	0.0519	6.95	18	97	WG335204
1,3-Dichloropropane	mg/kg	0.0490	0.0496	1.31	15	98	WG335204
1,4-Dichlorobenzene	mg/kg	0.0468	0.0486	3.76	17	94	WG335204
2,2-Dichloropropane	mg/kg	0.0451	0.0555	20.6	19	90	WG335204
2-Butanone (MEK)	mg/kg	0.207	0.285	31.9	21	83	WG335204
2-Chloroethyl vinyl ether	mg/kg	0.254	0.249	2.06	14	102	WG335204
2-Chlorotoluene	mg/kg	0.0482	0.0497	3.09	19	96	WG335204
4-Chlorotoluene	mg/kg	0.0501	0.0511	2.03	16	100	WG335204
4-Methyl-2-pentanone (MIBK)	mg/kg	0.256	0.241	5.79	19	102	WG335204
Acetone	mg/kg	0.234	0.286	20.2	31	94	WG335204
Acrylonitrile	mg/kg	0.242	0.301	21.7	18	97	WG335204
Benzene	mg/kg	0.0463	0.0498	7.23	13	93	WG335204
Bromobenzene	mg/kg	0.0486	0.0497	2.15	15	97	WG335204
Bromodichloromethane	mg/kg	0.0458	0.0518	12.4	13	92	WG335204
Bromoform	mg/kg	0.0520	0.0538	3.24	16	104	WG335204
Bromomethane	mg/kg	0.0518	0.0566	8.87	20	104	WG335204
Carbon tetrachloride	mg/kg	0.0490	0.0541	9.97	16	98	WG335204
Chlorobenzene	mg/kg	0.0482	0.0503	4.37	16	96	WG335204
Chlorodibromomethane	mg/kg	0.0514	0.0543	5.57	16	103	WG335204
Chloroethane	mg/kg	0.0534	0.0637	17.6	16	107	WG335204
Chloroform	mg/kg	0.0492	0.0528	6.95	14	98	WG335204
Chloromethane	mg/kg	0.0444	0.0550	21.4	17	89	WG335204
cis-1,2-Dichloroethene	mg/kg	0.0435	0.0545	22.4	15	87	WG335204
cis-1,3-Dichloropropene	mg/kg	0.0501	0.0519	3.52	15	100	WG335204
Di-isopropyl ether	mg/kg	0.0451	0.0546	19.1	15	90	WG335204
Dibromomethane	mg/kg	0.0512	0.0540	5.43	14	102	WG335204
Dichlorodifluoromethane	mg/kg	0.0533	0.0632	17.0	19	107	WG335204
Ethylbenzene	mg/kg	0.0478	0.0482	0.898	15	96	WG335204
Hexachlorobutadiene	mg/kg	0.0552	0.0596	7.54	16	110	WG335204
Isopropylbenzene	mg/kg	0.0517	0.0538	3.92	16	103	WG335204
Methyl tert-butyl ether	mg/kg	0.0481	0.0580	18.6	16	96	WG335204

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Methylene Chloride	mg/kg	0.0473	0.0563	17.4	15	95	WG335204

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
n-Butylbenzene	mg/kg	0.0534	0.0553	3.56	18	107	WG335204
n-Propylbenzene	mg/kg	0.0480	0.0499	3.97	16	96	WG335204
Naphthalene	mg/kg	0.0491	0.0508	3.58	21	98	WG335204
p-Isopropyltoluene	mg/kg	0.0507	0.0537	5.62	16	101	WG335204
sec-Butylbenzene	mg/kg	0.0511	0.0545	6.58	15	102	WG335204
Styrene	mg/kg	0.0490	0.0490	0.150	16	98	WG335204
tert-Butylbenzene	mg/kg	0.0486	0.0532	8.99	16	97	WG335204
Tetrachloroethene	mg/kg	0.0499	0.0531	6.23	18	100	WG335204
Toluene	mg/kg	0.0466	0.0493	5.82	13	93	WG335204
trans-1,2-Dichloroethene	mg/kg	0.0482	0.0595	20.9	17	96	WG335204
trans-1,3-Dichloropropene	mg/kg	0.0504	0.0517	2.54	17	101	WG335204
Trichloroethene	mg/kg	0.0487	0.0531	8.58	14	97	WG335204
Trichlorofluoromethane	mg/kg	0.0549	0.0616	11.5	15	110	WG335204
Vinyl chloride	mg/kg	0.0486	0.0578	17.3	14	97	WG335204
Xylenes, Total	mg/kg	0.143	0.144	0.626	14	95	WG335204
1,1,1,2-Tetrachloroethane	mg/kg	0.0563	0.0566	0.490	16	113	WG335346
1,1,1-Trichloroethane	mg/kg	0.0517	0.0525	1.44	16	103	WG335346
1,1,2,2-Tetrachloroethane	mg/kg	0.0516	0.0526	1.97	16	103	WG335346
1,1,2-Trichloroethane	mg/kg	0.0541	0.0543	0.284	14	108	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0453	0.0483	6.35	17	91	WG335346
1,1-Dichloroethane	mg/kg	0.0511	0.0522	2.20	16	102	WG335346
1,1-Dichloroethene	mg/kg	0.0509	0.0538	5.48	19	102	WG335346
1,1-Dichloropropene	mg/kg	0.0516	0.0534	3.56	17	103	WG335346
1,2,3-Trichlorobenzene	mg/kg	0.0690	0.0684	0.833	21	138	WG335346
1,2,3-Trichloropropane	mg/kg	0.0520	0.0517	0.524	19	104	WG335346
1,2,4-Trichlorobenzene	mg/kg	0.0634	0.0644	1.62	20	127	WG335346
1,2,4-Trimethylbenzene	mg/kg	0.0606	0.0603	0.496	15	121	WG335346
1,2-Dibromo-3-Chloropropane	mg/kg	0.0379	0.0392	3.54	20	76	WG335346
1,2-Dibromoethane	mg/kg	0.0521	0.0523	0.241	23	104	WG335346
1,2-Dichlorobenzene	mg/kg	0.0531	0.0528	0.446	15	106	WG335346
1,2-Dichloroethane	mg/kg	0.0517	0.0516	0.148	15	103	WG335346
1,2-Dichloropropane	mg/kg	0.0516	0.0522	0.970	16	103	WG335346
1,3,5-Trimethylbenzene	mg/kg	0.0584	0.0584	0.0947	15	117	WG335346
1,3-Dichlorobenzene	mg/kg	0.0627	0.0621	0.921	18	125	WG335346
1,3-Dichloropropane	mg/kg	0.0528	0.0532	0.685	15	106	WG335346
1,4-Dichlorobenzene	mg/kg	0.0552	0.0548	0.731	17	110	WG335346
2,2-Dichloropropane	mg/kg	0.0476	0.0485	2.02	19	95	WG335346
2-Butanone (MEK)	mg/kg	0.192	0.195	1.55	21	77	WG335346
2-Chloroethyl vinyl ether	mg/kg	0.220	0.211	3.95	14	88	WG335346
2-Chlorotoluene	mg/kg	0.0583	0.0581	0.306	19	117	WG335346
4-Chlorotoluene	mg/kg	0.0569	0.0569	0.0662	16	114	WG335346
4-Methyl-2-pentanone (MIBK)	mg/kg	0.225	0.230	1.80	19	90	WG335346
Acetone	mg/kg	0.202	0.211	4.36	31	81	WG335346
Acrylonitrile	mg/kg	0.214	0.219	1.98	18	86	WG335346
Benzene	mg/kg	0.0527	0.0536	1.65	13	105	WG335346
Bromobenzene	mg/kg	0.0553	0.0550	0.536	15	111	WG335346
Bromodichloromethane	mg/kg	0.0560	0.0565	0.957	13	112	WG335346
Bromoform	mg/kg	0.0564	0.0568	0.723	16	113	WG335346
Bromomethane	mg/kg	0.0535	0.0556	3.89	20	107	WG335346
Carbon tetrachloride	mg/kg	0.0519	0.0539	3.65	16	104	WG335346
Chlorobenzene	mg/kg	0.0574	0.0581	1.19	16	115	WG335346
Chlorodibromomethane	mg/kg	0.0560	0.0559	0.202	16	112	WG335346
Chloroethane	mg/kg	0.0528	0.0552	4.32	16	106	WG335346
Chloroform	mg/kg	0.0537	0.0543	1.17	14	107	WG335346
Chloromethane	mg/kg	0.0488	0.0504	3.14	17	98	WG335346
cis-1,2-Dichloroethene	mg/kg	0.0536	0.0542	1.16	15	107	WG335346
cis-1,3-Dichloropropene	mg/kg	0.0539	0.0536	0.461	15	108	WG335346
Di-isopropyl ether	mg/kg	0.0505	0.0505	0.106	15	101	WG335346

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Dibromomethane	mg/kg	0.0531	0.0535	0.792	14	106	WG335346

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Dichlorodifluoromethane	mg/kg	0.0532	0.0568	6.52	19	106	WG335346
Ethylbenzene	mg/kg	0.0578	0.0595	2.85	15	116	WG335346
Hexachlorobutadiene	mg/kg	0.0589	0.0609	3.26	16	118	WG335346
Isopropylbenzene	mg/kg	0.0537	0.0549	2.14	16	107	WG335346
Methyl tert-butyl ether	mg/kg	0.0504	0.0501	0.699	16	101	WG335346
Methylene Chloride	mg/kg	0.0541	0.0542	0.216	15	108	WG335346
n-Butylbenzene	mg/kg	0.0521	0.0524	0.497	18	104	WG335346
n-Propylbenzene	mg/kg	0.0570	0.0576	0.976	16	114	WG335346
Naphthalene	mg/kg	0.0584	0.0581	0.519	21	117	WG335346
p-Isopropyltoluene	mg/kg	0.0596	0.0593	0.428	16	119	WG335346
sec-Butylbenzene	mg/kg	0.0568	0.0572	0.714	15	114	WG335346
Styrene	mg/kg	0.0602	0.0601	0.181	16	120	WG335346
tert-Butylbenzene	mg/kg	0.0590	0.0591	0.0888	16	118	WG335346
Tetrachloroethene	mg/kg	0.0566	0.0583	3.05	18	113	WG335346
Toluene	mg/kg	0.0551	0.0559	1.49	13	110	WG335346
trans-1,2-Dichloroethene	mg/kg	0.0524	0.0541	3.37	17	105	WG335346
trans-1,3-Dichloropropene	mg/kg	0.0530	0.0528	0.507	17	106	WG335346
Trichloroethene	mg/kg	0.0549	0.0561	2.22	14	110	WG335346
Trichlorofluoromethane	mg/kg	0.0536	0.0576	7.05	15	107	WG335346
Vinyl chloride	mg/kg	0.0513	0.0541	5.24	14	103	WG335346
Xylenes, Total	mg/kg	0.173	0.177	2.02	14	116	WG335346
1,1,1,2-Tetrachloroethane	mg/kg	0.0584	0.0572	2.08	16	117	WG335438
1,1,1-Trichloroethane	mg/kg	0.0524	0.0504	3.92	16	105	WG335438
1,1,2,2-Tetrachloroethane	mg/kg	0.0489	0.0545	10.9	16	98	WG335438
1,1,2-Trichloroethane	mg/kg	0.0549	0.0546	0.437	14	110	WG335438
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0549	0.0552	0.536	17	110	WG335438
1,1-Dichloroethane	mg/kg	0.0517	0.0508	1.66	16	103	WG335438
1,1-Dichloroethene	mg/kg	0.0568	0.0555	2.38	19	114	WG335438
1,1-Dichloropropene	mg/kg	0.0528	0.0514	2.77	17	106	WG335438
1,2,3-Trichlorobenzene	mg/kg	0.0655	0.0718	9.17	21	131	WG335438
1,2,3-Trichloropropane	mg/kg	0.0505	0.0554	9.27	19	101	WG335438
1,2,4-Trichlorobenzene	mg/kg	0.0612	0.0658	7.21	20	122	WG335438
1,2,4-Trimethylbenzene	mg/kg	0.0572	0.0558	2.39	15	114	WG335438
1,2-Dibromo-3-Chloropropane	mg/kg	0.0377	0.0414	9.49	20	75	WG335438
1,2-Dibromoethane	mg/kg	0.0528	0.0536	1.60	23	106	WG335438
1,2-Dichlorobenzene	mg/kg	0.0529	0.0545	3.02	15	106	WG335438
1,2-Dichloroethane	mg/kg	0.0495	0.0496	0.126	15	99	WG335438
1,2-Dichloropropane	mg/kg	0.0517	0.0511	1.22	16	103	WG335438
1,3,5-Trimethylbenzene	mg/kg	0.0569	0.0553	2.83	15	114	WG335438
1,3-Dichlorobenzene	mg/kg	0.0595	0.0599	0.675	18	119	WG335438
1,3-Dichloropropane	mg/kg	0.0528	0.0536	1.42	15	106	WG335438
1,4-Dichlorobenzene	mg/kg	0.0531	0.0542	2.02	17	106	WG335438
2,2-Dichloropropane	mg/kg	0.0485	0.0470	3.13	19	97	WG335438
2-Butanone (MEK)	mg/kg	0.179	0.196	8.55	21	72	WG335438
2-Chloroethyl vinyl ether	mg/kg	0.198	0.208	4.66	14	79	WG335438
2-Chlorotoluene	mg/kg	0.0558	0.0549	1.73	19	112	WG335438
4-Chlorotoluene	mg/kg	0.0553	0.0549	0.629	16	111	WG335438
4-Methyl-2-pentanone (MIBK)	mg/kg	0.216	0.235	8.53	19	86	WG335438
Acetone	mg/kg	0.183	0.203	10.4	31	73	WG335438
Acrylonitrile	mg/kg	0.198	0.209	5.76	18	79	WG335438
Benzene	mg/kg	0.0527	0.0513	2.74	13	105	WG335438
Bromobenzene	mg/kg	0.0538	0.0542	0.666	15	108	WG335438
Bromodichloromethane	mg/kg	0.0538	0.0527	2.13	13	108	WG335438
Bromoform	mg/kg	0.0552	0.0590	6.51	16	110	WG335438
Bromomethane	mg/kg	0.0543	0.0524	3.44	20	109	WG335438
Carbon tetrachloride	mg/kg	0.0537	0.0519	3.45	16	107	WG335438
Chlorobenzene	mg/kg	0.0582	0.0570	2.04	16	116	WG335438
Chlorodibromomethane	mg/kg	0.0562	0.0565	0.559	16	112	WG335438

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Quality Assurance Report
Level II

L322648

December 18, 2007

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Chloroethane	mg/kg	0.0530	0.0518	2.21	16	106	WG335438

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Chloroform	mg/kg	0.0523	0.0513	1.78	14	105	WG335438
Chloromethane	mg/kg	0.0492	0.0478	2.93	17	98	WG335438
cis-1,2-Dichloroethene	mg/kg	0.0530	0.0519	2.22	15	106	WG335438
cis-1,3-Dichloropropene	mg/kg	0.0531	0.0520	2.01	15	106	WG335438
Di-isopropyl ether	mg/kg	0.0487	0.0484	0.654	15	97	WG335438
Dibromomethane	mg/kg	0.0516	0.0517	0.297	14	103	WG335438
Dichlorodifluoromethane	mg/kg	0.0564	0.0544	3.59	19	113	WG335438
Ethylbenzene	mg/kg	0.0578	0.0558	3.51	15	116	WG335438
Hexachlorobutadiene	mg/kg	0.0597	0.0605	1.18	16	119	WG335438
Isopropylbenzene	mg/kg	0.0568	0.0548	3.65	16	114	WG335438
Methyl tert-butyl ether	mg/kg	0.0489	0.0498	1.77	16	98	WG335438
Methylene Chloride	mg/kg	0.0537	0.0529	1.45	15	107	WG335438
n-Butylbenzene	mg/kg	0.0508	0.0498	1.93	18	102	WG335438
n-Propylbenzene	mg/kg	0.0560	0.0544	2.93	16	112	WG335438
Naphthalene	mg/kg	0.0555	0.0610	9.58	21	111	WG335438
p-Isopropyltoluene	mg/kg	0.0568	0.0558	1.87	16	114	WG335438
sec-Butylbenzene	mg/kg	0.0565	0.0549	3.01	15	113	WG335438
Styrene	mg/kg	0.0572	0.0565	1.20	16	114	WG335438
tert-Butylbenzene	mg/kg	0.0578	0.0561	2.93	16	116	WG335438
Tetrachloroethene	mg/kg	0.0606	0.0572	5.76	18	121	WG335438
Toluene	mg/kg	0.0547	0.0527	3.74	13	109	WG335438
trans-1,2-Dichloroethene	mg/kg	0.0548	0.0533	2.73	17	110	WG335438
trans-1,3-Dichloropropene	mg/kg	0.0514	0.0512	0.295	17	103	WG335438
Trichloroethene	mg/kg	0.0582	0.0547	6.19	14	116	WG335438
Trichlorofluoromethane	mg/kg	0.0548	0.0541	1.21	15	110	WG335438
Vinyl chloride	mg/kg	0.0527	0.0508	3.63	14	105	WG335438
Xylenes, Total	mg/kg	0.172	0.167	3.04	14	115	WG335438
1,1,1,2-Tetrachloroethane	mg/kg	0.0539	0.0570	5.51	16	108	WG335684
1,1,1-Trichloroethane	mg/kg	0.0504	0.0530	5.12	16	101	WG335684
1,1,2,2-Tetrachloroethane	mg/kg	0.0504	0.0503	0.170	16	101	WG335684
1,1,2-Trichloroethane	mg/kg	0.0528	0.0538	2.01	14	106	WG335684
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0525	0.0536	2.05	17	105	WG335684
1,1-Dichloroethane	mg/kg	0.0496	0.0535	7.48	16	99	WG335684
1,1-Dichloroethene	mg/kg	0.0481	0.0519	7.65	19	96	WG335684
1,1-Dichloropropene	mg/kg	0.0448	0.0486	8.23	17	90	WG335684
1,2,3-Trichlorobenzene	mg/kg	0.0471	0.0551	15.6	21	94	WG335684
1,2,3-Trichloropropane	mg/kg	0.0504	0.0511	1.33	19	101	WG335684
1,2,4-Trichlorobenzene	mg/kg	0.0481	0.0563	15.8	20	96	WG335684
1,2,4-Trimethylbenzene	mg/kg	0.0481	0.0497	3.19	15	96	WG335684
1,2-Dibromo-3-Chloropropane	mg/kg	0.0440	0.0474	7.56	20	88	WG335684
1,2-Dibromoethane	mg/kg	0.0534	0.0533	0.140	23	107	WG335684
1,2-Dichlorobenzene	mg/kg	0.0486	0.0505	3.83	15	97	WG335684
1,2-Dichloroethane	mg/kg	0.0477	0.0501	5.02	15	95	WG335684
1,2-Dichloropropane	mg/kg	0.0525	0.0524	0.179	16	105	WG335684
1,3,5-Trimethylbenzene	mg/kg	0.0497	0.0525	5.52	15	99	WG335684
1,3-Dichlorobenzene	mg/kg	0.0488	0.0522	6.71	18	98	WG335684
1,3-Dichloropropane	mg/kg	0.0507	0.0504	0.661	15	101	WG335684
1,4-Dichlorobenzene	mg/kg	0.0458	0.0458	0.158	17	92	WG335684
2,2-Dichloropropane	mg/kg	0.0492	0.0511	3.85	19	98	WG335684
2-Butanone (MEK)	mg/kg	0.231	0.235	1.56	21	92	WG335684
2-Chloroethyl vinyl ether	mg/kg	0.257	0.236	8.47	14	103	WG335684
2-Chlorotoluene	mg/kg	0.0475	0.0502	5.40	19	95	WG335684
4-Chlorotoluene	mg/kg	0.0488	0.0502	2.78	16	98	WG335684
4-Methyl-2-pentanone (MIBK)	mg/kg	0.241	0.219	9.60	19	96	WG335684
Acetone	mg/kg	0.220	0.240	8.55	31	88	WG335684
Acetonitrile	mg/kg	0.238	0.250	5.14	18	95	WG335684
Benzene	mg/kg	0.0438	0.0464	5.85	13	88	WG335684
Bromobenzene	mg/kg	0.0493	0.0505	2.52	15	99	WG335684

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Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Bromodichloromethane	mg/kg	0.0482	0.0510	5.52	13	96	WG335684

Laboratory Control Sample Duplicate

Analyte	Units	LCSD Res	Ref Res	RPD	Limit	%Rec	Batch
Bromoform	mg/kg	0.0530	0.0545	2.71	16	106	WG335684
Bromomethane	mg/kg	0.0555	0.0583	4.94	20	111	WG335684
Carbon tetrachloride	mg/kg	0.0451	0.0490	8.26	16	90	WG335684
Chlorobenzene	mg/kg	0.0506	0.0519	2.42	16	101	WG335684
Chlorodibromomethane	mg/kg	0.0529	0.0556	5.09	16	106	WG335684
Chloroethane	mg/kg	0.0600	0.0641	6.63	16	120	WG335684
Chloroform	mg/kg	0.0471	0.0499	5.73	14	94	WG335684
Chloromethane	mg/kg	0.0529	0.0556	4.97	17	106	WG335684
cis-1,2-Dichloroethene	mg/kg	0.0481	0.0520	7.80	15	96	WG335684
cis-1,3-Dichloropropene	mg/kg	0.0506	0.0501	0.811	15	101	WG335684
Di-isopropyl ether	mg/kg	0.0490	0.0510	3.96	15	98	WG335684
Dibromomethane	mg/kg	0.0505	0.0522	3.39	14	101	WG335684
Dichlorodifluoromethane	mg/kg	0.0533	0.0575	7.59	19	107	WG335684
Hexachlorobutadiene	mg/kg	0.0501	0.0583	15.1	16	100	WG335684
Isopropylbenzene	mg/kg	0.0522	0.0540	3.51	16	104	WG335684
Methyl tert-butyl ether	mg/kg	0.0506	0.0548	8.01	16	101	WG335684
Methylene Chloride	mg/kg	0.0507	0.0534	5.24	15	101	WG335684
n-Butylbenzene	mg/kg	0.0491	0.0501	1.93	18	98	WG335684
n-Propylbenzene	mg/kg	0.0487	0.0491	0.820	16	97	WG335684
Naphthalene	mg/kg	0.0434	0.0496	13.4	21	87	WG335684
p-Isopropyltoluene	mg/kg	0.0491	0.0520	5.83	16	98	WG335684
sec-Butylbenzene	mg/kg	0.0501	0.0526	4.77	15	100	WG335684
Styrene	mg/kg	0.0502	0.0492	1.98	16	100	WG335684
tert-Butylbenzene	mg/kg	0.0481	0.0523	8.35	16	96	WG335684
Tetrachloroethene	mg/kg	0.0517	0.0552	6.57	18	103	WG335684
Toluene	mg/kg	0.0480	0.0472	1.74	13	96	WG335684
trans-1,2-Dichloroethene	mg/kg	0.0501	0.0542	7.94	17	100	WG335684
trans-1,3-Dichloropropene	mg/kg	0.0515	0.0499	3.33	17	103	WG335684
Trichloroethene	mg/kg	0.0485	0.0516	6.30	14	97	WG335684
Trichlorofluoromethane	mg/kg	0.0555	0.0587	5.65	15	111	WG335684
Vinyl chloride	mg/kg	0.0527	0.0554	4.90	14	105	WG335684

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/kg	2.30	0.00	.05	92.2	56-123	L322466-08	WG334210
1,1,1-Trichloroethane	mg/kg	2.13	0.00	.05	85.1	53-139	L322466-08	WG334210
1,1,2,2-Tetrachloroethane	mg/kg	1.95	0.00	.05	77.9	37-133	L322466-08	WG334210
1,1,2-Trichloroethane	mg/kg	2.44	0.00	.05	97.5	61-113	L322466-08	WG334210
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	1.39	0.00	.05	55.7	56-115	L322466-08	WG334210
1,1-Dichloroethane	mg/kg	2.42	0.00	.05	96.6	64-127	L322466-08	WG334210
1,1-Dichloroethene	mg/kg	1.58	0.00	.05	63.1	64-126	L322466-08	WG334210
1,1-Dichloropropene	mg/kg	2.09	0.00	.05	83.7	55-108	L322466-08	WG334210
1,2,3-Trichlorobenzene	mg/kg	2.35	0.00	.05	94.0	30-113	L322466-08	WG334210
1,2,3-Trichloropropane	mg/kg	2.88	0.00	.05	115.	47-138	L322466-08	WG334210
1,2,4-Trichlorobenzene	mg/kg	2.03	0.00	.05	81.3	30-104	L322466-08	WG334210
1,2,4-Trimethylbenzene	mg/kg	2.85	0.00	.05	114.	38-108	L322466-08	WG334210
1,2-Dibromo-3-Chloropropane	mg/kg	2.65	0.00	.05	106.	39-135	L322466-08	WG334210
1,2-Dibromoethane	mg/kg	2.40	0.00	.05	95.9	57-120	L322466-08	WG334210
1,2-Dichlorobenzene	mg/kg	2.19	0.00	.05	87.7	36-110	L322466-08	WG334210
1,2-Dichloroethane	mg/kg	2.29	0.00	.05	91.6	46-147	L322466-08	WG334210
1,2-Dichloropropane	mg/kg	2.27	0.00	.05	90.9	63-124	L322466-08	WG334210
1,3,5-Trimethylbenzene	mg/kg	2.49	0.00	.05	99.4	39-106	L322466-08	WG334210
1,3-Dichlorobenzene	mg/kg	2.43	0.00	.05	97.3	31-109	L322466-08	WG334210
1,3-Dichloropropane	mg/kg	2.30	0.00	.05	91.9	65-116	L322466-08	WG334210
1,4-Dichlorobenzene	mg/kg	2.11	0.00	.05	84.4	32-102	L322466-08	WG334210
2,2-Dichloropropane	mg/kg	2.14	0.00	.05	85.6	49-138	L322466-08	WG334210
2-Butanone (MEK)	mg/kg	14.7	1.40	.25	106.	43-137	L322466-08	WG334210
2-Chloroethyl vinyl ether	mg/kg	27.6	0.00	.25	221.	40-138	L322466-08	WG334210

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2-Chlorotoluene	mg/kg	2.29	0.00	.05	91.5	45-111	L322466-08	WG334210

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
4-Chlorotoluene	mg/kg	2.14	0.00	.05	85.6	38-106	L322466-08	WG334210
4-Methyl-2-pentanone (MIBK)	mg/kg	12.6	0.00	.25	101.	47-133	L322466-08	WG334210
Acetone	mg/kg	11.9	0.00	.25	94.8	33-148	L322466-08	WG334210
Acrylonitrile	mg/kg	12.1	0.00	.25	96.5	40-126	L322466-08	WG334210
Benzene	mg/kg	2.70	0.00	.05	108.	54-119	L322466-08	WG334210
Bromobenzene	mg/kg	2.45	0.00	.05	98.2	45-116	L322466-08	WG334210
Bromodichloromethane	mg/kg	2.46	0.00	.05	98.3	51-125	L322466-08	WG334210
Bromoform	mg/kg	2.43	0.00	.05	97.3	44-135	L322466-08	WG334210
Bromomethane	mg/kg	0.950	0.00	.05	38.0	30-113	L322466-08	WG334210
Carbon tetrachloride	mg/kg	2.13	0.00	.05	85.2	47-133	L322466-08	WG334210
Chlorobenzene	mg/kg	2.34	0.00	.05	93.6	53-110	L322466-08	WG334210
Chlorodibromomethane	mg/kg	2.32	0.00	.05	92.7	53-125	L322466-08	WG334210
Chloroethane	mg/kg	0.877	0.00	.05	35.1	42-149	L322466-08	WG334210
Chloroform	mg/kg	2.28	0.00	.05	91.4	61-127	L322466-08	WG334210
Chloromethane	mg/kg	1.83	0.00	.05	73.3	35-140	L322466-08	WG334210
cis-1,2-Dichloroethene	mg/kg	2.22	0.00	.05	88.7	67-120	L322466-08	WG334210
cis-1,3-Dichloropropene	mg/kg	2.26	0.00	.05	90.6	53-113	L322466-08	WG334210
Di-isopropyl ether	mg/kg	2.26	0.00	.05	90.4	53-132	L322466-08	WG334210
Dibromomethane	mg/kg	2.24	0.00	.05	89.5	57-126	L322466-08	WG334210
D[redacted]orodifluoromethane	mg/kg	1.93	0.00	.05	77.2	34-140	L322466-08	WG334210
Et[redacted]benzene	mg/kg	3.07	0.120	.05	118.	47-111	L322466-08	WG334210
Hexachlorobutadiene	mg/kg	2.05	0.00	.05	81.9	30-91	L322466-08	WG334210
Isopropylbenzene	mg/kg	2.67	0.190	.05	99.3	49-110	L322466-08	WG334210
Methyl tert-butyl ether	mg/kg	2.38	0.00	.05	95.1	63-131	L322466-08	WG334210
Methylene Chloride	mg/kg	2.06	0.00	.05	82.2	54-123	L322466-08	WG334210
n-Butylbenzene	mg/kg	3.04	0.510	.05	101.	36-94	L322466-08	WG334210
n-Propylbenzene	mg/kg	3.91	0.580	.05	133.	43-101	L322466-08	WG334210
Naphthalene	mg/kg	4.96	0.780	.05	167.	33-125	L322466-08	WG334210
p-Isopropyltoluene	mg/kg	2.35	0.00	.05	93.9	34-105	L322466-08	WG334210
sec-Butylbenzene	mg/kg	2.85	0.190	.05	106.	37-105	L322466-08	WG334210
Styrene	mg/kg	2.58	0.00	.05	103.	43-107	L322466-08	WG334210
tert-Butylbenzene	mg/kg	2.50	0.00	.05	99.9	45-112	L322466-08	WG334210
Tetrachloroethene	mg/kg	2.07	0.00	.05	82.9	40-114	L322466-08	WG334210
Toluene	mg/kg	3.20	0.00	.05	128.	54-109	L322466-08	WG334210
trans-1,2-Dichloroethene	mg/kg	1.91	0.00	.05	76.5	58-118	L322466-08	WG334210
trans-1,3-Dichloropropene	mg/kg	2.37	0.00	.05	94.9	41-107	L322466-08	WG334210
Trichloroethene	mg/kg	2.67	0.00	.05	107.	56-119	L322466-08	WG334210
Trichlorofluoromethane	mg/kg	0.676	0.00	.05	27.0	39-126	L322466-08	WG334210
Vinyl chloride	mg/kg	2.09	0.00	.05	83.5	39-127	L322466-08	WG334210
Xylenes, Total	mg/kg	8.62	0.00	.15	115.	51-107	L322466-08	WG334210
1,1,1,2-Tetrachloroethane	mg/l	0.528	0.00	.05	106.	57-133	L322639-04	WG334454
1,1,1-Trichloroethane	mg/l	0.559	0.00	.05	112.	54-143	L322639-04	WG334454
1,1,2,2-Tetrachloroethane	mg/l	0.505	0.00	.05	101.	58-134	L322639-04	WG334454
1,1,2-Trichloroethane	mg/l	0.488	0.00	.05	97.6	58-125	L322639-04	WG334454
1,1-Dichloroethane	mg/l	0.515	0.00	.05	103.	53-136	L322639-04	WG334454
1,1-Dichloroethene	mg/l	0.471	0.00	.05	94.2	58-145	L322639-04	WG334454
1,1-Dichloropropene	mg/l	0.515	0.00	.05	103.	58-126	L322639-04	WG334454
1,2,3-Trichlorobenzene	mg/l	0.330	0.00	.05	66.1	48-127	L322639-04	WG334454
1,2,3-Trichloropropane	mg/l	0.465	0.00	.05	93.0	57-145	L322639-04	WG334454
1,2,4-Trichlorobenzene	mg/l	0.336	0.00	.05	67.1	41-127	L322639-04	WG334454
1,2,4-Trimethylbenzene	mg/l	0.594	0.140	.05	90.8	52-125	L322639-04	WG334454
1,2-Dibromo-3-Chloropropane	mg/l	0.360	0.00	.05	72.1	44-138	L322639-04	WG334454
1,2-Dibromoethane	mg/l	0.476	0.00	.05	95.2	64-126	L322639-04	WG334454
1,2-Dichlorobenzene	mg/l	0.435	0.00	.05	86.9	50-127	L322639-04	WG334454
1,[redacted]ichloroethane	mg/l	0.503	0.00	.05	101.	54-145	L322639-04	WG334454
1,[redacted]ichloropropane	mg/l	0.500	0.00	.05	100.	55-135	L322639-04	WG334454
1,3,5-Trimethylbenzene	mg/l	0.502	0.0380	.05	92.9	54-125	L322639-04	WG334454
1,3-Dichlorobenzene	mg/l	0.455	0.00	.05	91.0	47-128	L322639-04	WG334454

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Quality Assurance Report
Level II

L322648

December 18, 2007

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,3-Dichloropropane	mg/l	0.469	0.00	.05	93.7	64-125	L322639-04	WG334454

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,4-Dichlorobenzene	mg/l	0.431	0.00	.05	86.3	47-123	L322639-04	WG334454
2,2-Dichloropropane	mg/l	0.267	0.00	.05	53.5	44-143	L322639-04	WG334454
2-Butanone (MEK)	mg/l	2.56	0.00	.25	102.	47-133	L322639-04	WG334454
2-Chloroethyl vinyl ether	mg/l	0.00	0.00	.25	0.0	28-148	L322639-04	WG334454
2-Chlorotoluene	mg/l	0.403	0.00	.05	80.6	51-135	L322639-04	WG334454
4-Chlorotoluene	mg/l	0.453	0.00	.05	90.5	57-123	L322639-04	WG334454
4-Methyl-2-pentanone (MIBK)	mg/l	2.40	0.00	.25	96.0	45-144	L322639-04	WG334454
Acetone	mg/l	2.68	0.00	.25	107.	25-158	L322639-04	WG334454
Acrolein	mg/l	6.48	0.00	.25	259.	25-128	L322639-04	WG334454
Acrylonitrile	mg/l	2.59	0.00	.25	104.	39-136	L322639-04	WG334454
Benzene	mg/l	0.513	0.0850	.05	85.6	51-134	L322639-04	WG334454
Bromobenzene	mg/l	0.475	0.00	.05	94.9	60-131	L322639-04	WG334454
Bromodichloromethane	mg/l	0.549	0.00	.05	110.	54-139	L322639-04	WG334454
Bromoform	mg/l	0.379	0.00	.05	75.7	52-144	L322639-04	WG334454
Bromomethane	mg/l	0.682	0.00	.05	136.	21-131	L322639-04	WG334454
Carbon tetrachloride	mg/l	0.657	0.00	.05	131.	51-147	L322639-04	WG334454
Chlorobenzene	mg/l	0.465	0.00	.05	93.1	59-125	L322639-04	WG334454
Chlorodibromomethane	mg/l	0.466	0.00	.05	93.2	57-133	L322639-04	WG334454
Chloroethane	mg/l	0.442	0.00	.05	88.4	38-153	L322639-04	WG334454
Chloroform	mg/l	0.535	0.00	.05	107.	55-133	L322639-04	WG33[illegible]
Chloromethane	mg/l	0.555	0.00	.05	111.	39-135	L322639-04	WG334[illegible]4
cis-1,2-Dichloroethene	mg/l	0.509	0.00	.05	102.	64-126	L322639-04	WG334454
cis-1,3-Dichloropropene	mg/l	0.413	0.00	.05	82.6	54-122	L322639-04	WG334454
Di-isopropyl ether	mg/l	0.513	0.00	.05	103.	53-132	L322639-04	WG334454
Dibromomethane	mg/l	0.498	0.00	.05	99.7	61-132	L322639-04	WG334454
Dichlorodifluoromethane	mg/l	0.508	0.00	.05	102.	26-153	L322639-04	WG334454
Ethylbenzene	mg/l	0.601	0.110	.05	98.3	55-125	L322639-04	WG334454
Hexachlorobutadiene	mg/l	0.317	0.00	.05	63.4	51-109	L322639-04	WG334454
Isopropylbenzene	mg/l	0.448	0.00	.05	89.6	59-127	L322639-04	WG334454
Methyl tert-butyl ether	mg/l	0.465	0.00	.05	93.0	50-137	L322639-04	WG334454
Methylene Chloride	mg/l	0.507	0.00	.05	101.	44-143	L322639-04	WG334454
n-Butylbenzene	mg/l	0.373	0.00	.05	74.6	47-124	L322639-04	WG334454
n-Propylbenzene	mg/l	0.444	0.0190	.05	84.9	53-124	L322639-04	WG334454
Naphthalene	mg/l	0.349	0.00	.05	69.7	45-141	L322639-04	WG334454
p-Isopropyltoluene	mg/l	0.454	0.00	.05	90.8	52-126	L322639-04	WG334454
sec-Butylbenzene	mg/l	0.441	0.00	.05	88.3	54-127	L322639-04	WG334454
Styrene	mg/l	0.510	0.00	.05	102.	55-121	L322639-04	WG334454
tert-Butylbenzene	mg/l	0.475	0.00	.05	95.0	57-128	L322639-04	WG334454
Tetrachloroethene	mg/l	0.453	0.00	.05	90.6	53-128	L322639-04	WG334454
Toluene	mg/l	0.873	0.570	.05	60.6	57-126	L322639-04	WG334454
trans-1,2-Dichloroethene	mg/l	0.478	0.00	.05	95.7	52-139	L322639-04	WG334454
trans-1,3-Dichloropropene	mg/l	0.417	0.00	.05	83.4	48-113	L322639-04	WG334454
Trichloroethene	mg/l	0.458	0.00	.05	91.5	57-135	L322639-04	WG334454
Trichlorofluoromethane	mg/l	0.654	0.00	.05	131.	42-134	L322639-04	WG334454
Vinyl chloride	mg/l	0.564	0.00	.05	113.	44-132	L322639-04	WG334454
Xylenes, Total	mg/l	1.97	0.620	.15	89.8	54-129	L322639-04	WG334454
1,1,1,2-Tetrachloroethane	mg/kg	0.0408	0.00	.05	81.5	56-123	L322648-03	WG335193
1,1,1-Trichloroethane	mg/kg	0.0349	0.00	.05	69.8	53-139	L322648-03	WG335193
1,1,2,2-Tetrachloroethane	mg/kg	0.0418	0.00	.05	83.7	37-133	L322648-03	WG335193
1,1,2-Trichloroethane	mg/kg	0.0378	0.00	.05	75.6	61-113	L322648-03	WG335193
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0227	0.0022	.05	41.0	56-115	L322648-03	WG335193
1,1-Dichloroethane	mg/kg	0.0308	0.00	.05	61.6	64-127	L322648-03	WG335193
1,1-Dichloroethene	mg/kg	0.0153	0.00	.05	30.7	64-126	L322648-03	WG335193
1,1-Dichloropropene	mg/kg	0.0273	0.00	.05	54.7	55-108	L322648-03	WG335193
1,2,3-Trichlorobenzene	mg/kg	0.0315	0.00	.05	63.0	30-113	L322648-03	WG335[illegible]
1,2,3-Trichloropropane	mg/kg	0.0444	0.00	.05	88.8	47-138	L322648-03	WG335[illegible]
1,2,4-Trichlorobenzene	mg/kg	0.0269	0.00	.05	53.9	30-104	L322648-03	WG335193
1,2,4-Trimethylbenzene	mg/kg	0.0357	0.00	.05	71.4	38-108	L322648-03	WG335193

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Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,2-Dibromo-3-Chloropropane	mg/kg	0.0460	0.00	.05	91.9	39-135	L322648-03	WG335193

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,2-Dibromoethane	mg/kg	0.0374	0.00	.05	74.9	57-120	L322648-03	WG335193
1,2-Dichlorobenzene	mg/kg	0.0332	0.00	.05	66.5	36-110	L322648-03	WG335193
1,2-Dichloroethane	mg/kg	0.0353	0.00	.05	70.5	46-147	L322648-03	WG335193
1,2-Dichloropropane	mg/kg	0.0337	0.00	.05	67.4	63-124	L322648-03	WG335193
1,3,5-Trimethylbenzene	mg/kg	0.0359	0.00	.05	71.8	39-106	L322648-03	WG335193
1,3-Dichlorobenzene	mg/kg	0.0352	0.00	.05	70.4	31-109	L322648-03	WG335193
1,3-Dichloropropane	mg/kg	0.0361	0.00	.05	72.3	65-116	L322648-03	WG335193
1,4-Dichlorobenzene	mg/kg	0.0301	0.00	.05	60.2	32-102	L322648-03	WG335193
2,2-Dichloropropane	mg/kg	0.0333	0.00	.05	66.7	49-138	L322648-03	WG335193
2-Butanone (MEK)	mg/kg	0.170	0.00	.25	67.9	43-137	L322648-03	WG335193
2-Chloroethyl vinyl ether	mg/kg	0.125	0.00	.25	49.8	40-138	L322648-03	WG335193
2-Chlorotoluene	mg/kg	0.0353	0.00	.05	70.5	45-111	L322648-03	WG335193
4-Chlorotoluene	mg/kg	0.0335	0.00	.05	67.0	38-106	L322648-03	WG335193
4-Methyl-2-pentanone (MIBK)	mg/kg	0.199	0.00	.25	79.7	47-133	L322648-03	WG335193
Acetone	mg/kg	0.166	0.0690	.25	38.8	33-148	L322648-03	WG335193
Acrylonitrile	mg/kg	0.158	0.00	.25	63.3	40-126	L322648-03	WG335193
Benzene	mg/kg	0.0278	0.00	.05	55.6	54-119	L322648-03	WG335193
Bromobenzene	mg/kg	0.0335	0.00	.05	67.0	45-116	L322648-03	WG335193
Bromodichloromethane	mg/kg	0.0379	0.00	.05	75.9	51-125	L322648-03	WG335193
B[redacted]oform	mg/kg	0.0475	0.00	.05	95.0	44-135	L322648-03	WG335193
B[redacted]omethane	mg/kg	0.0171	0.00	.05	34.2	30-113	L322648-03	WG335193
Carbon tetrachloride	mg/kg	0.0349	0.00	.05	69.8	47-133	L322648-03	WG335193
Chlorobenzene	mg/kg	0.0350	0.00	.05	70.0	53-110	L322648-03	WG335193
Chlorodibromomethane	mg/kg	0.0435	0.00	.05	87.0	53-125	L322648-03	WG335193
Chloroethane	mg/kg	0.0152	0.00	.05	30.3	42-149	L322648-03	WG335193
Chloroform	mg/kg	0.0343	0.00	.05	68.6	61-127	L322648-03	WG335193
Chloromethane	mg/kg	0.0198	0.00	.05	39.5	35-140	L322648-03	WG335193
cis-1,2-Dichloroethene	mg/kg	0.0312	0.00	.05	62.3	67-120	L322648-03	WG335193
cis-1,3-Dichloropropene	mg/kg	0.0351	0.00	.05	70.1	53-113	L322648-03	WG335193
Di-isopropyl ether	mg/kg	0.0310	0.00	.05	62.0	53-132	L322648-03	WG335193
Dibromomethane	mg/kg	0.0385	0.00	.05	77.1	57-126	L322648-03	WG335193
Dichlorodifluoromethane	mg/kg	0.0246	0.00	.05	49.3	34-140	L322648-03	WG335193
Ethylbenzene	mg/kg	0.0348	0.00	.05	69.6	47-111	L322648-03	WG335193
Hexachlorobutadiene	mg/kg	0.0314	0.00	.05	62.8	30-91	L322648-03	WG335193
Isopropylbenzene	mg/kg	0.0369	0.00	.05	73.7	49-110	L322648-03	WG335193
Methyl tert-butyl ether	mg/kg	0.0347	0.00	.05	69.4	63-131	L322648-03	WG335193
Methylene Chloride	mg/kg	0.0276	0.00	.05	55.3	54-123	L322648-03	WG335193
n-Butylbenzene	mg/kg	0.0294	0.00	.05	58.8	36-94	L322648-03	WG335193
n-Propylbenzene	mg/kg	0.0346	0.00	.05	69.2	43-101	L322648-03	WG335193
Naphthalene	mg/kg	0.0355	0.00	.05	71.1	33-125	L322648-03	WG335193
p-Isopropyltoluene	mg/kg	0.0378	0.00	.05	75.5	34-105	L322648-03	WG335193
sec-Butylbenzene	mg/kg	0.0373	0.00	.05	74.6	37-105	L322648-03	WG335193
Styrene	mg/kg	0.0360	0.00	.05	71.9	43-107	L322648-03	WG335193
tert-Butylbenzene	mg/kg	0.0400	0.00	.05	79.9	45-112	L322648-03	WG335193
Tetrachloroethene	mg/kg	0.0319	0.00	.05	63.9	40-114	L322648-03	WG335193
Toluene	mg/kg	0.0313	0.00	.05	62.7	54-109	L322648-03	WG335193
trans-1,2-Dichloroethene	mg/kg	0.0232	0.00	.05	46.5	58-118	L322648-03	WG335193
trans-1,3-Dichloropropene	mg/kg	0.0378	0.00	.05	75.6	41-107	L322648-03	WG335193
Trichloroethene	mg/kg	0.0320	0.00	.05	64.0	56-119	L322648-03	WG335193
Trichlorofluoromethane	mg/kg	0.0286	0.00	.05	57.1	39-126	L322648-03	WG335193
Vinyl chloride	mg/kg	0.0180	0.00	.05	35.9	39-127	L322648-03	WG335193
Xylenes, Total	mg/kg	0.103	0.00	.15	68.5	51-107	L322648-03	WG335193
1,1,1,2-Tetrachloroethane	mg/kg	2.84	0.00	.05	114.	56-123	L322648-32	WG335204
1,1,1-Trichloroethane	mg/kg	2.64	0.00	.05	106.	53-139	L322648-32	WG335204
1,[redacted],2-Tetrachloroethane	mg/kg	2.45	0.00	.05	97.8	37-133	L322648-32	WG335204
1,[redacted]-Trichloroethane	mg/kg	2.73	0.00	.05	109.	61-113	L322648-32	WG335204
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	2.32	0.00	.05	92.9	56-115	L322648-32	WG335204
1,1-Dichloroethane	mg/kg	2.75	0.00	.05	110.	64-127	L322648-32	WG335204

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Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,1-Dichloroethene	mg/kg	2.25	0.00	.05	90.1	64-126	L322648-32	WG335204

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,1-Dichloropropene	mg/kg	2.41	0.00	.05	96.5	55-108	L322648-32	WG335204
1,2,3-Trichlorobenzene	mg/kg	2.53	0.00	.05	101.	30-113	L322648-32	WG335204
1,2,3-Trichloropropane	mg/kg	2.59	0.00	.05	104.	47-138	L322648-32	WG335204
1,2,4-Trichlorobenzene	mg/kg	2.45	0.00	.05	98.2	30-104	L322648-32	WG335204
1,2,4-Trimethylbenzene	mg/kg	2.57	0.00	.05	103.	38-108	L322648-32	WG335204
1,2-Dibromo-3-Chloropropane	mg/kg	2.12	0.00	.05	84.7	39-135	L322648-32	WG335204
1,2-Dibromoethane	mg/kg	2.72	0.00	.05	109.	57-120	L322648-32	WG335204
1,2-Dichlorobenzene	mg/kg	2.47	0.00	.05	98.9	36-110	L322648-32	WG335204
1,2-Dichloroethane	mg/kg	2.57	0.00	.05	103.	46-147	L322648-32	WG335204
1,2-Dichloropropane	mg/kg	2.77	0.00	.05	111.	63-124	L322648-32	WG335204
1,3,5-Trimethylbenzene	mg/kg	2.69	0.00	.05	107.	39-106	L322648-32	WG335204
1,3-Dichlorobenzene	mg/kg	2.62	0.00	.05	105.	31-109	L322648-32	WG335204
1,3-Dichloropropane	mg/kg	2.60	0.00	.05	104.	65-116	L322648-32	WG335204
1,4-Dichlorobenzene	mg/kg	2.25	0.00	.05	89.9	32-102	L322648-32	WG335204
2,2-Dichloropropane	mg/kg	2.42	0.00	.05	96.8	49-138	L322648-32	WG335204
2-Butanone (MEK)	mg/kg	11.8	0.550	.25	89.7	43-137	L322648-32	WG335204
2-Chloroethyl vinyl ether	mg/kg	13.1	0.00	.25	105.	40-138	L322648-32	WG335204
2-Chlorotoluene	mg/kg	2.58	0.00	.05	103.	45-111	L322648-32	WG335204
4-Chlorotoluene	mg/kg	2.63	0.00	.05	105.	38-106	L322648-32	WG335204
4-Methyl-2-pentanone (MIBK)	mg/kg	11.5	0.00	.25	91.7	47-133	L322648-32	WG33[illegible]
Acetone	mg/kg	10.7	0.00	.25	85.2	33-148	L322648-32	WG335[illegible]
Acrylonitrile	mg/kg	11.5	0.00	.25	91.9	40-126	L322648-32	WG335204
Benzene	mg/kg	2.32	0.00	.05	93.0	54-119	L322648-32	WG335204
Bromobenzene	mg/kg	2.70	0.00	.05	108.	45-116	L322648-32	WG335204
Bromodichloromethane	mg/kg	2.61	0.00	.05	104.	51-125	L322648-32	WG335204
Bromoform	mg/kg	2.74	0.00	.05	109.	44-135	L322648-32	WG335204
Bromomethane	mg/kg	1.02	0.00	.05	41.0	30-113	L322648-32	WG335204
Carbon tetrachloride	mg/kg	2.47	0.00	.05	98.8	47-133	L322648-32	WG335204
Chlorobenzene	mg/kg	2.62	0.00	.05	105.	53-110	L322648-32	WG335204
Chlorodibromomethane	mg/kg	2.80	0.00	.05	112.	53-125	L322648-32	WG335204
Chloroethane	mg/kg	1.18	0.00	.05	47.2	42-149	L322648-32	WG335204
Chloroform	mg/kg	2.55	0.00	.05	102.	61-127	L322648-32	WG335204
Chloromethane	mg/kg	2.59	0.00	.05	104.	35-140	L322648-32	WG335204
cis-1,2-Dichloroethene	mg/kg	2.62	0.00	.05	105.	67-120	L322648-32	WG335204
cis-1,3-Dichloropropene	mg/kg	2.63	0.00	.05	105.	53-113	L322648-32	WG335204
Di-isopropyl ether	mg/kg	2.65	0.00	.05	106.	53-132	L322648-32	WG335204
Dibromomethane	mg/kg	2.70	0.00	.05	108.	57-126	L322648-32	WG335204
Dichlorodifluoromethane	mg/kg	2.60	0.00	.05	104.	34-140	L322648-32	WG335204
Ethylbenzene	mg/kg	3.30	0.800	.05	99.8	47-111	L322648-32	WG335204
Hexachlorobutadiene	mg/kg	2.66	0.00	.05	106.	30-91	L322648-32	WG335204
Isopropylbenzene	mg/kg	2.73	0.00	.05	109.	49-110	L322648-32	WG335204
Methyl tert-butyl ether	mg/kg	2.72	0.00	.05	109.	63-131	L322648-32	WG335204
Methylene Chloride	mg/kg	2.63	0.00	.05	105.	54-123	L322648-32	WG335204
n-Butylbenzene	mg/kg	2.41	0.00	.05	96.3	36-94	L322648-32	WG335204
n-Propylbenzene	mg/kg	2.57	0.00	.05	103.	43-101	L322648-32	WG335204
Naphthalene	mg/kg	2.32	0.00	.05	92.9	33-125	L322648-32	WG335204
p-Isopropyltoluene	mg/kg	2.59	0.00	.05	104.	34-105	L322648-32	WG335204
sec-Butylbenzene	mg/kg	2.68	0.00	.05	107.	37-105	L322648-32	WG335204
Styrene	mg/kg	2.67	0.00	.05	107.	43-107	L322648-32	WG335204
tert-Butylbenzene	mg/kg	2.63	0.00	.05	105.	45-112	L322648-32	WG335204
Tetrachloroethene	mg/kg	2.50	0.00	.05	99.8	40-114	L322648-32	WG335204
Toluene	mg/kg	2.52	0.00	.05	101.	54-109	L322648-32	WG335204
trans-1,2-Dichloroethene	mg/kg	2.59	0.00	.05	104.	58-118	L322648-32	WG335204
trans-1,3-Dichloropropene	mg/kg	2.66	0.00	.05	106.	41-107	L322648-32	WG335204
Trichloroethene	mg/kg	2.59	0.00	.05	104.	56-119	L322648-32	WG335[illegible]
Trichlorofluoromethane	mg/kg	1.81	0.00	.05	72.4	39-126	L322648-32	WG335[illegible]
Vinyl chloride	mg/kg	2.55	0.00	.05	102.	39-127	L322648-32	WG335[illegible]
Xylenes, Total	mg/kg	12.1	4.90	.15	95.6	51-107	L322648-32	WG335204

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Quality Assurance Report
Level II

L322648

December 18, 2007

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/kg	0.221	0.00	.05	88.3	56-123	L322870-03	WG335346

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
1,1,1-Trichloroethane	mg/kg	0.210	0.00	.05	84.2	53-139	L322870-03	WG335346
1,1,2,2-Tetrachloroethane	mg/kg	0.164	0.00	.05	65.5	37-133	L322870-03	WG335346
1,1,2-Trichloroethane	mg/kg	0.232	0.00	.05	92.7	61-113	L322870-03	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.197	0.00	.05	79.0	56-115	L322870-03	WG335346
1,1-Dichloroethane	mg/kg	0.216	0.00	.05	86.4	64-127	L322870-03	WG335346
1,1-Dichloroethene	mg/kg	0.211	0.00	.05	84.4	64-126	L322870-03	WG335346
1,1-Dichloropropene	mg/kg	0.192	0.00	.05	76.7	55-108	L322870-03	WG335346
1,2,3-Trichlorobenzene	mg/kg	0.117	0.00	.05	46.8	30-113	L322870-03	WG335346
1,2,3-Trichloropropane	mg/kg	0.223	0.00	.05	89.4	47-138	L322870-03	WG335346
1,2,4-Trichlorobenzene	mg/kg	0.106	0.00	.05	42.4	30-104	L322870-03	WG335346
1,2,4-Trimethylbenzene	mg/kg	0.172	0.00	.05	68.8	38-108	L322870-03	WG335346
1,2-Dibromo-3-Chloropropane	mg/kg	0.151	0.00	.05	60.6	39-135	L322870-03	WG335346
1,2-Dibromoethane	mg/kg	0.221	0.00	.05	88.4	57-120	L322870-03	WG335346
1,2-Dichlorobenzene	mg/kg	0.161	0.00	.05	64.4	36-110	L322870-03	WG335346
1,2-Dichloroethane	mg/kg	0.225	0.00	.05	89.9	46-147	L322870-03	WG335346
1,2-Dichloropropane	mg/kg	0.220	0.00	.05	88.0	63-124	L322870-03	WG335346
1,3,5-Trimethylbenzene	mg/kg	0.172	0.00	.05	68.7	39-106	L322870-03	WG335346
1,3-Dichlorobenzene	mg/kg	0.167	0.00	.05	66.7	31-109	L322870-03	WG335346
1,3-Dichloropropane	mg/kg	0.227	0.00	.05	90.7	65-116	L322870-03	WG335346
1,4-Dichlorobenzene	mg/kg	0.154	0.00	.05	61.6	32-102	L322870-03	WG335346
2,2-Dichloropropane	mg/kg	0.190	0.00	.05	75.8	49-138	L322870-03	WG335346
2-Butanone (MEK)	mg/kg	0.913	0.00	.25	73.0	43-137	L322870-03	WG335346
2-Chloroethyl vinyl ether	mg/kg	0.855	0.00	.25	68.4	40-138	L322870-03	WG335346
2-Chlorotoluene	mg/kg	0.183	0.00	.05	73.1	45-111	L322870-03	WG335346
4-Chlorotoluene	mg/kg	0.165	0.00	.05	65.8	38-106	L322870-03	WG335346
4-Methyl-2-pentanone (MIBK)	mg/kg	1.05	0.00	.25	84.4	47-133	L322870-03	WG335346
Acetone	mg/kg	0.983	0.00	.25	78.7	33-148	L322870-03	WG335346
Acrylonitrile	mg/kg	1.00	0.00	.25	80.3	40-126	L322870-03	WG335346
Benzene	mg/kg	0.212	0.00	.05	84.9	54-119	L322870-03	WG335346
Bromobenzene	mg/kg	0.192	0.0006	.05	76.5	45-116	L322870-03	WG335346
Bromodichloromethane	mg/kg	0.235	0.00	.05	93.8	51-125	L322870-03	WG335346
Bromoform	mg/kg	0.226	0.00	.05	90.6	44-135	L322870-03	WG335346
Bromomethane	mg/kg	0.206	0.00	.05	82.6	30-113	L322870-03	WG335346
Carbon tetrachloride	mg/kg	0.204	0.00	.05	81.6	47-133	L322870-03	WG335346
Chlorobenzene	mg/kg	0.207	0.00	.05	82.6	53-110	L322870-03	WG335346
Chlorodibromomethane	mg/kg	0.231	0.00	.05	92.3	53-125	L322870-03	WG335346
Chloroethane	mg/kg	0.205	0.00	.05	81.9	42-149	L322870-03	WG335346
Chloroform	mg/kg	0.225	0.00	.05	90.1	61-127	L322870-03	WG335346
Chloromethane	mg/kg	0.181	0.00	.05	72.3	35-140	L322870-03	WG335346
cis-1,2-Dichloroethene	mg/kg	0.219	0.00	.05	87.7	67-120	L322870-03	WG335346
cis-1,3-Dichloropropene	mg/kg	0.214	0.00	.05	85.7	53-113	L322870-03	WG335346
Di-isopropyl ether	mg/kg	0.218	0.00	.05	87.3	53-132	L322870-03	WG335346
Dibromomethane	mg/kg	0.234	0.00	.05	93.6	57-126	L322870-03	WG335346
Dichlorodifluoromethane	mg/kg	0.191	0.00	.05	76.5	34-140	L322870-03	WG335346
Ethylbenzene	mg/kg	0.203	0.00	.05	81.1	47-111	L322870-03	WG335346
Hexachlorobutadiene	mg/kg	0.108	0.00	.05	43.0	30-91	L322870-03	WG335346
Isopropylbenzene	mg/kg	0.176	0.00	.05	70.6	49-110	L322870-03	WG335346
Methyl tert-butyl ether	mg/kg	0.227	0.00	.05	90.8	63-131	L322870-03	WG335346
Methylene Chloride	mg/kg	0.232	0.00	.05	92.8	54-123	L322870-03	WG335346
n-Butylbenzene	mg/kg	0.115	0.00	.05	46.0	36-94	L322870-03	WG335346
n-Propylbenzene	mg/kg	0.167	0.00	.05	66.6	43-101	L322870-03	WG335346
Naphthalene	mg/kg	0.138	0.0023	.05	54.5	33-125	L322870-03	WG335346
p-Isopropyltoluene	mg/kg	0.150	0.00	.05	60.0	34-105	L322870-03	WG335346
sec-Butylbenzene	mg/kg	0.156	0.00	.05	62.3	37-105	L322870-03	WG335346
Styrene	mg/kg	0.208	0.00	.05	83.3	43-107	L322870-03	WG335346
tert-Butylbenzene	mg/kg	0.183	0.00	.05	73.1	45-112	L322870-03	WG335346
Tetrachloroethene	mg/kg	0.185	0.00	.05	74.1	40-114	L322870-03	WG335346
Toluene	mg/kg	0.212	0.00	.05	84.9	54-109	L322870-03	WG335346
trans-1,2-Dichloroethene	mg/kg	0.204	0.00	.05	81.6	58-118	L322870-03	WG335346

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December 18, 2007

Analyte	Units	Matrix Spike MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
trans-1,3-Dichloropropene	mg/kg	0.209	0.00	.05	83.5	41-107	L322870-03	WG335346
Trichloroethene	mg/kg	0.250	0.00	.05	99.9	56-119	L322870-03	WG335346
Trichlorofluoromethane	mg/kg	0.211	0.00	.05	84.3	39-126	L322870-03	WG335346
Vinyl chloride	mg/kg	0.192	0.00	.05	76.9	39-127	L322870-03	WG335346
Xylenes, Total	mg/kg	0.600	0.00	.15	80.0	51-107	L322870-03	WG335346
1,1,1,2-Tetrachloroethane	mg/kg	0.230	0.00	.05	91.9	56-123	L322658-02	WG335438
1,1,1-Trichloroethane	mg/kg	0.216	0.00	.05	86.3	53-139	L322658-02	WG335438
1,1,2,2-Tetrachloroethane	mg/kg	0.170	0.00	.05	67.9	37-133	L322658-02	WG335438
1,1,2-Trichloroethane	mg/kg	0.228	0.00	.05	91.2	61-113	L322658-02	WG335438
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.188	0.00	.05	75.0	56-115	L322658-02	WG335438
1,1-Dichloroethane	mg/kg	0.220	0.00	.05	88.0	64-127	L322658-02	WG335438
1,1-Dichloroethene	mg/kg	0.221	0.00	.05	88.5	64-126	L322658-02	WG335438
1,1-Dichloropropene	mg/kg	0.198	0.00	.05	79.4	55-108	L322658-02	WG335438
1,2,3-Trichlorobenzene	mg/kg	0.147	0.00	.05	58.9	30-113	L322658-02	WG335438
1,2,3-Trichloropropane	mg/kg	0.206	0.00	.05	82.4	47-138	L322658-02	WG335438
1,2,4-Trichlorobenzene	mg/kg	0.136	0.00	.05	54.5	30-104	L322658-02	WG335438
1,2,4-Trimethylbenzene	mg/kg	0.188	0.00	.05	75.0	38-108	L322658-02	WG335438
1,2-Dibromo-3-Chloropropane	mg/kg	0.146	0.00	.05	58.6	39-135	L322658-02	WG335438
1,2-Dibromoethane	mg/kg	0.218	0.00	.05	87.2	57-120	L322658-02	WG33[redacted]
1,2-Dichlorobenzene	mg/kg	0.182	0.00	.05	72.8	36-110	L322658-02	WG33[redacted]
1,2-Dichloroethane	mg/kg	0.213	0.00	.05	85.3	46-147	L322658-02	WG335438
1,2-Dichloropropane	mg/kg	0.215	0.00	.05	86.0	63-124	L322658-02	WG335438
1,3,5-Trimethylbenzene	mg/kg	0.193	0.00	.05	77.3	39-106	L322658-02	WG335438
1,3-Dichlorobenzene	mg/kg	0.189	0.00	.05	75.5	31-109	L322658-02	WG335438
1,3-Dichloropropane	mg/kg	0.220	0.00	.05	88.1	65-116	L322658-02	WG335438
1,4-Dichlorobenzene	mg/kg	0.174	0.00	.05	69.4	32-102	L322658-02	WG335438
2,2-Dichloropropane	mg/kg	0.194	0.00	.05	77.7	49-138	L322658-02	WG335438
2-Butanone (MEK)	mg/kg	0.806	0.00	.25	64.4	43-137	L322658-02	WG335438
2-Chloroethyl vinyl ether	mg/kg	0.886	0.00	.25	70.9	40-138	L322658-02	WG335438
2-Chlorotoluene	mg/kg	0.201	0.00	.05	80.5	45-111	L322658-02	WG335438
4-Chlorotoluene	mg/kg	0.183	0.00	.05	73.3	38-106	L322658-02	WG335438
4-Methyl-2-pentanone (MIBK)	mg/kg	0.918	0.00	.25	73.4	47-133	L322658-02	WG335438
Acetone	mg/kg	0.864	0.00	.25	69.1	33-148	L322658-02	WG335438
Acrylonitrile	mg/kg	0.909	0.00	.25	72.7	40-126	L322658-02	WG335438
Benzene	mg/kg	0.220	0.00	.05	88.1	54-119	L322658-02	WG335438
Bromobenzene	mg/kg	0.204	0.00	.05	81.5	45-116	L322658-02	WG335438
Bromodichloromethane	mg/kg	0.226	0.00	.05	90.6	51-125	L322658-02	WG335438
Bromoform	mg/kg	0.221	0.00	.05	88.3	44-135	L322658-02	WG335438
Bromomethane	mg/kg	0.229	0.00	.05	91.7	30-113	L322658-02	WG335438
Carbon tetrachloride	mg/kg	0.206	0.00	.05	82.3	47-133	L322658-02	WG335438
Chlorobenzene	mg/kg	0.220	0.00	.05	88.1	53-110	L322658-02	WG335438
Chlorodibromomethane	mg/kg	0.229	0.00	.05	91.7	53-125	L322658-02	WG335438
Chloroethane	mg/kg	0.226	0.00	.05	90.4	42-149	L322658-02	WG335438
Chloroform	mg/kg	0.224	0.00	.05	89.8	61-127	L322658-02	WG335438
Chloromethane	mg/kg	0.213	0.00	.05	85.1	35-140	L322658-02	WG335438
cis-1,2-Dichloroethene	mg/kg	0.225	0.00	.05	89.9	67-120	L322658-02	WG335438
cis-1,3-Dichloropropene	mg/kg	0.211	0.00	.05	84.5	53-113	L322658-02	WG335438
Di-isopropyl ether	mg/kg	0.212	0.00	.05	84.8	53-132	L322658-02	WG335438
Dibromomethane	mg/kg	0.224	0.00	.05	89.5	57-126	L322658-02	WG335438
Dichlorodifluoromethane	mg/kg	0.207	0.00	.05	82.9	34-140	L322658-02	WG335438
Ethylbenzene	mg/kg	0.217	0.00	.05	86.8	47-111	L322658-02	WG335438
Hexachlorobutadiene	mg/kg	0.134	0.00	.05	53.7	30-91	L322658-02	WG335438
Isopropylbenzene	mg/kg	0.193	0.00	.05	77.4	49-110	L322658-02	WG335438
Methyl tert-butyl ether	mg/kg	0.214	0.00	.05	85.8	63-131	L322658-02	WG335438
Methylene Chloride	mg/kg	0.236	0.00	.05	94.4	54-123	L322658-02	WG3354[redacted]
n-Butylbenzene	mg/kg	0.138	0.00	.05	55.0	36-94	L322658-02	WG3354[redacted]
n-Propylbenzene	mg/kg	0.185	0.00	.05	74.0	43-101	L322658-02	WG335438
Naphthalene	mg/kg	0.158	0.00	.05	63.4	33-125	L322658-02	WG335438
p-Isopropyltoluene	mg/kg	0.174	0.00	.05	69.7	34-105	L322658-02	WG335438

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sec-Butylbenzene .	mg/kg	0.180	0.00	.05	72.1	37-105	L322658-02	WG335438
Styrene	mg/kg	0.222	0.00	.05	88.8	43-107	L322658-02	WG335438
tert-Butylbenzene	mg/kg	0.206	0.00	.05	82.5	45-112	L322658-02	WG335438
Tetrachloroethene	mg/kg	0.198	0.00	.05	79.2	40-114	L322658-02	WG335438
Toluene	mg/kg	0.213	0.00	.05	85.1	54-109	L322658-02	WG335438
trans-1,2-Dichloroethene	mg/kg	0.216	0.00	.05	86.4	58-118	L322658-02	WG335438
trans-1,3-Dichloropropene	mg/kg	0.204	0.00	.05	81.5	41-107	L322658-02	WG335438
Trichloroethene	mg/kg	0.242	0.00	.05	96.7	56-119	L322658-02	WG335438
Trichlorofluoromethane	mg/kg	0.209	0.00	.05	83.7	39-126	L322658-02	WG335438
Vinyl chloride	mg/kg	0.220	0.00	.05	87.9	39-127	L322658-02	WG335438
Xylenes, Total	mg/kg	0.634	0.00	.15	84.5	51-107	L322658-02	WG335438
1,1,1,2-Tetrachloroethane	mg/kg	4.26	0.00	.05	103.	56-123	L322901-04	WG335684
1,1,1-Trichloroethane	mg/kg	3.86	0.00	.05	93.1	53-139	L322901-04	WG335684
1,1,2,2-Tetrachloroethane	mg/kg	3.42	0.00	.05	82.3	37-133	L322901-04	WG335684
1,1,2-Trichloroethane	mg/kg	4.31	0.00	.05	104.	61-113	L322901-04	WG335684
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	2.73	0.00	.05	65.9	56-115	L322901-04	WG335684
1,1-Dichloroethane	mg/kg	3.19	0.00	.05	76.9	64-127	L322901-04	WG335684
1,1-Dichloroethene	mg/kg	2.67	0.00	.05	64.4	64-126	L322901-04	WG335684
1,1-Dichloropropene	mg/kg	3.47	0.00	.05	83.7	55-108	L322901-04	WG335684
1,2,3-Trichlorobenzene	mg/kg	3.72	0.00	.05	89.6	30-113	L322901-04	WG335684
1,2,3-Trichloropropane	mg/kg	3.83	0.00	.05	92.2	47-138	L322901-04	WG335684
1,2,4-Trichlorobenzene	mg/kg	3.65	0.00	.05	87.8	30-104	L322901-04	WG335684
1,2,4-Trimethylbenzene	mg/kg	3.90	0.00	.05	94.0	38-108	L322901-04	WG335684
1,2-Dibromo-3-Chloropropane	mg/kg	3.25	0.00	.05	78.3	39-135	L322901-04	WG335684
1,2-Dibromoethane	mg/kg	4.33	0.00	.05	104.	57-120	L322901-04	WG335684
1,2-Dichlorobenzene	mg/kg	3.60	0.00	.05	86.6	36-110	L322901-04	WG335684
1,2-Dichloroethane	mg/kg	3.90	0.00	.05	93.9	46-147	L322901-04	WG335684
1,2-Dichloropropane	mg/kg	4.11	0.00	.05	99.0	63-124	L322901-04	WG335684
1,3,5-Trimethylbenzene	mg/kg	3.79	0.00	.05	91.4	39-106	L322901-04	WG335684
1,3-Dichlorobenzene	mg/kg	3.57	0.00	.05	86.1	31-109	L322901-04	WG335684
1,3-Dichloropropane	mg/kg	3.89	0.00	.05	93.6	65-116	L322901-04	WG335684
1,4-Dichlorobenzene	mg/kg	3.41	0.00	.05	82.2	32-102	L322901-04	WG335684
2,2-Dichloropropane	mg/kg	2.94	0.00	.05	70.9	49-138	L322901-04	WG335684
2-Butanone (MEK)	mg/kg	12.6	0.00	.25	60.7	43-137	L322901-04	WG335684
2-Chloroethyl vinyl ether	mg/kg	19.3	0.00	.25	92.9	40-138	L322901-04	WG335684
2-Chlorotoluene	mg/kg	3.47	0.00	.05	83.7	45-111	L322901-04	WG335684
4-Chlorotoluene	mg/kg	3.61	0.00	.05	87.0	38-106	L322901-04	WG335684
4-Methyl-2-pentanone (MIBK)	mg/kg	14.9	0.00	.25	71.8	47-133	L322901-04	WG335684
Acetone	mg/kg	13.5	0.00	.25	64.9	33-148	L322901-04	WG335684
Acrylonitrile	mg/kg	12.2	0.00	.25	58.9	40-126	L322901-04	WG335684
Benzene	mg/kg	3.44	0.00	.05	83.0	54-119	L322901-04	WG335684
Bromobenzene	mg/kg	3.26	0.00	.05	78.6	45-116	L322901-04	WG335684
Bromodichloromethane	mg/kg	3.97	0.00	.05	95.6	51-125	L322901-04	WG335684
Bromoform	mg/kg	3.69	0.00	.05	88.9	44-135	L322901-04	WG335684
Bromomethane	mg/kg	1.43	0.00	.05	34.3	30-113	L322901-04	WG335684
Carbon tetrachloride	mg/kg	3.57	0.00	.05	86.0	47-133	L322901-04	WG335684
Chlorobenzene	mg/kg	3.99	0.00	.05	96.2	53-110	L322901-04	WG335684
Chlorodibromomethane	mg/kg	4.35	0.00	.05	105.	53-125	L322901-04	WG335684
Chloroethane	mg/kg	1.77	0.00	.05	42.6	42-149	L322901-04	WG335684
Chloroform	mg/kg	3.97	0.00	.05	95.6	61-127	L322901-04	WG335684
Chloromethane	mg/kg	3.16	0.00	.05	76.0	35-140	L322901-04	WG335684
cis-1,2-Dichloroethene	mg/kg	3.30	0.00	.05	79.6	67-120	L322901-04	WG335684
cis-1,3-Dichloropropene	mg/kg	3.70	0.00	.05	89.2	53-113	L322901-04	WG335684
Di-isopropyl ether	mg/kg	3.17	0.00	.05	76.4	53-132	L322901-04	WG335684
Dibromomethane	mg/kg	3.78	0.00	.05	91.0	57-126	L322901-04	WG335684
Dichlorodifluoromethane	mg/kg	3.18	0.00	.05	76.6	34-140	L322901-04	WG335684
Hexachlorobutadiene	mg/kg	3.76	0.00	.05	90.6	30-91	L322901-04	WG335684
Isopropylbenzene	mg/kg	3.53	0.00	.05	85.2	49-110	L322901-04	WG335684
Methyl tert-butyl ether	mg/kg	3.18	0.00	.05	76.6	63-131	L322901-04	WG335684

Matrix Spike

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Quality Assurance Report
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L322648

December 18, 2007

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Methylene Chloride	mg/kg	3.24	0.00	.05	78.1	54-123	L322901-04	WG335684

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
n-Butylbenzene	mg/kg	3.12	0.00	.05	75.2	36-94	L322901-04	WG335684
n-Propylbenzene	mg/kg	3.25	0.00	.05	78.4	43-101	L322901-04	WG335684
Naphthalene	mg/kg	3.57	0.00	.05	86.1	33-125	L322901-04	WG335684
p-Isopropyltoluene	mg/kg	3.72	0.00	.05	89.6	34-105	L322901-04	WG335684
sec-Butylbenzene	mg/kg	3.64	0.00	.05	87.7	37-105	L322901-04	WG335684
Styrene	mg/kg	3.80	0.00	.05	91.5	43-107	L322901-04	WG335684
tert-Butylbenzene	mg/kg	3.89	0.00	.05	93.8	45-112	L322901-04	WG335684
Tetrachloroethene	mg/kg	3.88	0.00	.05	93.5	40-114	L322901-04	WG335684
Toluene	mg/kg	3.52	0.00	.05	84.9	54-109	L322901-04	WG335684
trans-1,2-Dichloroethene	mg/kg	3.20	0.00	.05	77.2	58-118	L322901-04	WG335684
trans-1,3-Dichloropropene	mg/kg	3.81	0.00	.05	91.8	41-107	L322901-04	WG335684
Trichloroethene	mg/kg	3.59	0.00	.05	86.5	56-119	L322901-04	WG335684
Trichlorofluoromethane	mg/kg	2.83	0.00	.05	68.2	39-126	L322901-04	WG335684
Vinyl chloride	mg/kg	2.84	0.00	.05	68.3	39-127	L322901-04	WG335684

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,1,1,2-Tetrachloroethane	mg/kg	2.14	2.30	7.58	18	85.4	L322466-08	WG334210
1,1,1-Trichloroethane	mg/kg	1.86	2.13	13.4	17	74.4	L322466-08	WG33[redacted]0
1,1,2,2-Tetrachloroethane	mg/kg	1.73	1.95	11.6	14	69.4	L322466-08	WG33[redacted]0
1,1,2-Trichloroethane	mg/kg	2.31	2.44	5.35	19	92.4	L322466-08	WG334210
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	1.32	1.39	5.04	20	53.0	L322466-08	WG334210
1,1-Dichloroethane	mg/kg	2.19	2.42	9.92	16	87.5	L322466-08	WG334210
1,1-Dichloroethene	mg/kg	1.55	1.58	1.49	20	62.2	L322466-08	WG334210
1,1-Dichloropropene	mg/kg	1.91	2.09	9.11	21	76.4	L322466-08	WG334210
1,2,3-Trichlorobenzene	mg/kg	2.11	2.35	11.0	23	84.3	L322466-08	WG334210
1,2,3-Trichloropropane	mg/kg	2.42	2.88	17.4	16	96.9	L322466-08	WG334210
1,2,4-Trichlorobenzene	mg/kg	1.85	2.03	9.33	24	74.0	L322466-08	WG334210
1,2,4-Trimethylbenzene	mg/kg	2.59	2.85	9.51	23	104.	L322466-08	WG334210
1,2-Dibromo-3-Chloropropane	mg/kg	2.33	2.65	13.1	24	93.0	L322466-08	WG334210
1,2-Dibromoethane	mg/kg	2.22	2.40	7.75	16	88.7	L322466-08	WG334210
1,2-Dichlorobenzene	mg/kg	2.07	2.19	5.58	19	83.0	L322466-08	WG334210
1,2-Dichloroethane	mg/kg	1.94	2.29	16.7	14	77.4	L322466-08	WG334210
1,2-Dichloropropane	mg/kg	2.18	2.27	4.19	16	87.1	L322466-08	WG334210
1,3,5-Trimethylbenzene	mg/kg	2.27	2.49	8.93	19	90.9	L322466-08	WG334210
1,3-Dichlorobenzene	mg/kg	2.14	2.43	12.8	18	85.6	L322466-08	WG334210
1,3-Dichloropropane	mg/kg	2.11	2.30	8.38	16	84.6	L322466-08	WG334210
1,4-Dichlorobenzene	mg/kg	2.01	2.11	4.80	18	80.5	L322466-08	WG334210
2,2-Dichloropropane	mg/kg	1.84	2.14	15.3	18	73.5	L322466-08	WG334210
2-Butanone (MEK)	mg/kg	12.0	14.7	19.9	21	85.0	L322466-08	WG334210
2-Chloroethyl vinyl ether	mg/kg	21.3	27.6	25.8	13	171.	L322466-08	WG334210
2-Chlorotoluene	mg/kg	2.09	2.29	8.81	20	83.8	L322466-08	WG334210
4-Chlorotoluene	mg/kg	1.96	2.14	8.61	19	78.5	L322466-08	WG334210
4-Methyl-2-pentanone (MIBK)	mg/kg	10.7	12.6	16.0	20	85.7	L322466-08	WG334210
Acetone	mg/kg	9.01	11.9	27.3	23	72.0	L322466-08	WG334210
Acrylonitrile	mg/kg	10.4	12.1	15.1	20	82.9	L322466-08	WG334210
Benzene	mg/kg	2.55	2.70	5.76	15	102.	L322466-08	WG334210
Bromobenzene	mg/kg	2.20	2.45	10.7	19	88.2	L322466-08	WG334210
Bromodichloromethane	mg/kg	2.18	2.46	12.1	15	87.1	L322466-08	WG334210
Bromoform	mg/kg	2.19	2.43	10.6	21	87.5	L322466-08	WG334210
Bromomethane	mg/kg	0.842	0.950	12.1	30	33.7	L322466-08	WG334210
Carbon tetrachloride	mg/kg	1.87	2.13	12.9	22	74.9	L322466-08	WG334210
Chlorobenzene	mg/kg	2.24	2.34	4.24	22	89.7	L322466-08	WG334210
Chlorodibromomethane	mg/kg	2.18	2.32	5.95	17	87.4	L322466-08	WG334210
Chloroethane	mg/kg	0.685	0.877	24.6	28	27.4	L322466-08	WG334[redacted]
Chloroform	mg/kg	2.04	2.28	11.2	14	81.7	L322466-08	WG334[redacted]
Chloromethane	mg/kg	1.71	1.83	7.16	19	68.3	L322466-08	WG334210
cis-1,2-Dichloroethene	mg/kg	2.08	2.22	6.34	12	83.3	L322466-08	WG334210

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Quality Assurance Report
Level II

L322648

December 18, 2007

cis-1,3-Dichloropropene	mg/kg	2.04	2.26	10.4	16	81.7	L322466-08	WG334210

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Di-isopropyl ether	mg/kg	2.04	2.26	10.4	20	81.4	L322466-08	WG334210
Dibromomethane	mg/kg	1.99	2.24	11.9	16	79.4	L322466-08	WG334210
Dichlorodifluoromethane	mg/kg	1.63	1.93	16.8	22	65.2	L322466-08	WG334210
Ethylbenzene	mg/kg	2.96	3.07	3.69	20	114.	L322466-08	WG334210
Hexachlorobutadiene	mg/kg	1.88	2.05	8.31	22	75.4	L322466-08	WG334210
Isopropylbenzene	mg/kg	2.48	2.67	7.46	20	91.6	L322466-08	WG334210
Methyl tert-butyl ether	mg/kg	2.08	2.38	13.3	13	83.3	L322466-08	WG334210
Methylene Chloride	mg/kg	1.89	2.06	8.31	16	75.6	L322466-08	WG334210
n-Butylbenzene	mg/kg	2.95	3.04	2.92	22	97.5	L322466-08	WG334210
n-Propylbenzene	mg/kg	3.60	3.91	8.31	19	121.	L322466-08	WG334210
Naphthalene	mg/kg	4.48	4.96	10.2	22	148.	L322466-08	WG334210
p-Isopropyltoluene	mg/kg	2.09	2.35	11.5	21	83.7	L322466-08	WG334210
sec-Butylbenzene	mg/kg	2.59	2.85	9.52	21	95.9	L322466-08	WG334210
Styrene	mg/kg	2.43	2.58	5.92	23	97.2	L322466-08	WG334210
tert-Butylbenzene	mg/kg	2.28	2.50	9.13	21	91.2	L322466-08	WG334210
Tetrachloroethene	mg/kg	2.09	2.07	0.611	21	83.4	L322466-08	WG334210
Toluene	mg/kg	2.90	3.20	10.0	19	116.	L322466-08	WG334210
trans-1,2-Dichloroethene	mg/kg	1.78	1.91	7.29	20	71.1	L322466-08	WG334210
trans-1,3-Dichloropropene	mg/kg	2.00	2.37	17.2	16	79.9	L322466-08	WG334210
Trichloroethene	mg/kg	2.59	2.67	2.98	18	104.	L322466-08	WG334210
Trichlorofluoromethane	mg/kg	0.749	0.676	10.2	21	30.0	L322466-08	WG334210
Vinyl chloride	mg/kg	1.79	2.09	15.1	24	71.7	L322466-08	WG334210
Xylenes, Total	mg/kg	8.17	8.62	5.28	19	109.	L322466-08	WG334210
1,1,1,2-Tetrachloroethane	mg/l	0.512	0.528	3.17	21	102.	L322639-04	WG334454
1,1,1-Trichloroethane	mg/l	0.540	0.559	3.51	22	108.	L322639-04	WG334454
1,1,2,2-Tetrachloroethane	mg/l	0.489	0.505	3.19	27	97.8	L322639-04	WG334454
1,1,2-Trichloroethane	mg/l	0.474	0.488	2.97	19	94.8	L322639-04	WG334454
1,1-Dichloroethane	mg/l	0.510	0.515	0.974	22	102.	L322639-04	WG334454
1,1-Dichloroethene	mg/l	0.456	0.471	3.08	22	91.3	L322639-04	WG334454
1,1-Dichloropropene	mg/l	0.504	0.515	2.19	20	101.	L322639-04	WG334454
1,2,3-Trichlorobenzene	mg/l	0.340	0.330	2.86	26	68.0	L322639-04	WG334454
1,2,3-Trichloropropane	mg/l	0.453	0.465	2.63	24	90.6	L322639-04	WG334454
1,2,4-Trichlorobenzene	mg/l	0.349	0.336	3.95	26	69.8	L322639-04	WG334454
1,2,4-Trimethylbenzene	mg/l	0.572	0.594	3.88	26	86.3	L322639-04	WG334454
1,2-Dibromo-3-Chloropropane	mg/l	0.369	0.360	2.23	27	73.7	L322639-04	WG334454
1,2-Dibromoethane	mg/l	0.466	0.476	2.08	19	93.2	L322639-04	WG334454
1,2-Dichlorobenzene	mg/l	0.438	0.435	0.821	19	87.7	L322639-04	WG334454
1,2-Dichloroethane	mg/l	0.496	0.503	1.41	21	99.2	L322639-04	WG334454
1,2-Dichloropropane	mg/l	0.502	0.500	0.506	20	100.	L322639-04	WG334454
1,3,5-Trimethylbenzene	mg/l	0.484	0.502	3.73	27	89.2	L322639-04	WG334454
1,3-Dichlorobenzene	mg/l	0.446	0.455	2.08	25	89.2	L322639-04	WG334454
1,3-Dichloropropane	mg/l	0.455	0.469	3.01	19	90.9	L322639-04	WG334454
1,4-Dichlorobenzene	mg/l	0.440	0.431	1.92	18	88.0	L322639-04	WG334454
2,2-Dichloropropane	mg/l	0.268	0.267	0.0503	19	53.5	L322639-04	WG334454
2-Butanone (MEK)	mg/l	2.51	2.56	1.86	22	100.	L322639-04	WG334454
2-Chloroethyl vinyl ether	mg/l	0.0032	0.00	200.	18	0.130	L322639-04	WG334454
2-Chlorotoluene	mg/l	0.392	0.403	2.67	28	78.5	L322639-04	WG334454
4-Chlorotoluene	mg/l	0.440	0.453	2.73	25	88.1	L322639-04	WG334454
4-Methyl-2-pentanone (MIBK)	mg/l	2.38	2.40	0.891	25	95.1	L322639-04	WG334454
Acetone	mg/l	2.57	2.68	4.05	33	103.	L322639-04	WG334454
Acrolein	mg/l	6.56	6.48	1.19	15	262.	L322639-04	WG334454
Acrylonitrile	mg/l	2.59	2.59	0.160	25	103.	L322639-04	WG334454
Benzene	mg/l	0.500	0.513	2.53	18	83.0	L322639-04	WG334454
Bromobenzene	mg/l	0.457	0.475	3.81	22	91.4	L322639-04	WG334454
Bromodichloromethane	mg/l	0.539	0.549	1.88	19	108.	L322639-04	WG334454
Bromoform	mg/l	0.367	0.379	3.21	21	73.3	L322639-04	WG334454
Bromomethane	mg/l	0.636	0.682	6.95	24	127.	L322639-04	WG334454
Carbon tetrachloride	mg/l	0.638	0.657	2.86	23	128.	L322639-04	WG334454

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Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Chlorobenzene	mg/l	0.454	0.465	2.55	22	90.7	L322639-04	WG334454

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Chlorodibromomethane	mg/l	0.455	0.466	2.30	19	91.1	L322639-04	WG334454
Chloroethane	mg/l	0.450	0.442	1.70	25	89.9	L322639-04	WG334454
Chloroform	mg/l	0.527	0.535	1.58	20	105.	L322639-04	WG334454
Chloromethane	mg/l	0.601	0.555	7.88	23	120.	L322639-04	WG334454
cis-1,2-Dichloroethene	mg/l	0.495	0.509	2.86	18	98.9	L322639-04	WG334454
cis-1,3-Dichloropropene	mg/l	0.422	0.413	2.21	22	84.4	L322639-04	WG334454
Di-isopropyl ether	mg/l	0.526	0.513	2.54	20	105.	L322639-04	WG334454
Dibromomethane	mg/l	0.495	0.498	0.778	19	98.9	L322639-04	WG334454
Dichlorodifluoromethane	mg/l	0.565	0.508	10.7	25	113.	L322639-04	WG334454
Ethylbenzene	mg/l	0.589	0.601	2.05	20	95.8	L322639-04	WG334454
Hexachlorobutadiene	mg/l	0.330	0.317	3.97	22	66.0	L322639-04	WG334454
Isopropylbenzene	mg/l	0.434	0.448	3.16	26	86.8	L322639-04	WG334454
Methyl tert-butyl ether	mg/l	0.460	0.465	1.04	21	92.0	L322639-04	WG334454
Methylene Chloride	mg/l	0.499	0.507	1.65	22	99.7	L322639-04	WG334454
n-Butylbenzene	mg/l	0.377	0.373	1.16	20	75.5	L322639-04	WG334454
n-Propylbenzene	mg/l	0.426	0.444	4.04	26	81.4	L322639-04	WG334454
Naphthalene	mg/l	0.371	0.349	6.35	25	74.3	L322639-04	WG334454
p-Isopropyltoluene	mg/l	0.441	0.454	2.87	20	88.2	L322639-04	WG334454
sec-Butylbenzene	mg/l	0.431	0.441	2.50	20	86.1	L322639-04	WG334454
Styrene	mg/l	0.498	0.510	2.36	27	99.6	L322639-04	WG334454
tert-Butylbenzene	mg/l	0.459	0.475	3.45	26	91.8	L322639-04	WG334454
Tetrachloroethene	mg/l	0.434	0.453	4.24	24	86.9	L322639-04	WG334454
Toluene	mg/l	0.855	0.873	2.05	26	57.1	L322639-04	WG334454
trans-1,2-Dichloroethene	mg/l	0.468	0.478	2.22	24	93.6	L322639-04	WG334454
trans-1,3-Dichloropropene	mg/l	0.424	0.417	1.62	22	84.8	L322639-04	WG334454
Trichloroethene	mg/l	0.457	0.458	0.217	23	91.3	L322639-04	WG334454
Trichlorofluoromethane	mg/l	0.662	0.654	1.35	21	132.	L322639-04	WG334454
Vinyl chloride	mg/l	0.548	0.564	2.83	24	110.	L322639-04	WG334454
Xylenes, Total	mg/l	1.91	1.97	3.16	24	85.8	L322639-04	WG334454
1,1,1,2-Tetrachloroethane	mg/kg	0.0381	0.0408	6.78	18	76.2	L322648-03	WG335193
1,1,1-Trichloroethane	mg/kg	0.0324	0.0349	7.49	17	64.7	L322648-03	WG335193
1,1,2,2-Tetrachloroethane	mg/kg	0.0397	0.0418	5.18	14	79.4	L322648-03	WG335193
1,1,2-Trichloroethane	mg/kg	0.0362	0.0378	4.42	19	72.4	L322648-03	WG335193
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.0215	0.0227	5.24	20	38.7	L322648-03	WG335193
1,1-Dichloroethane	mg/kg	0.0285	0.0308	7.97	16	56.9	L322648-03	WG335193
1,1-Dichloroethene	mg/kg	0.0142	0.0153	7.45	20	28.5	L322648-03	WG335193
1,1-Dichloropropene	mg/kg	0.0254	0.0273	7.33	21	50.8	L322648-03	WG335193
1,2,3-Trichlorobenzene	mg/kg	0.0317	0.0315	0.542	23	63.4	L322648-03	WG335193
1,2,3-Trichloropropane	mg/kg	0.0420	0.0444	5.51	16	84.0	L322648-03	WG335193
1,2,4-Trichlorobenzene	mg/kg	0.0267	0.0269	0.917	24	53.4	L322648-03	WG335193
1,2,4-Trimethylbenzene	mg/kg	0.0332	0.0357	7.24	23	66.4	L322648-03	WG335193
1,2-Dibromo-3-Chloropropane	mg/kg	0.0439	0.0460	4.61	24	87.8	L322648-03	WG335193
1,2-Dibromoethane	mg/kg	0.0351	0.0374	6.44	16	70.2	L322648-03	WG335193
1,2-Dichlorobenzene	mg/kg	0.0319	0.0332	4.15	19	63.8	L322648-03	WG335193
1,2-Dichloroethane	mg/kg	0.0330	0.0353	6.79	14	65.9	L322648-03	WG335193
1,2-Dichloropropane	mg/kg	0.0316	0.0337	6.45	16	63.2	L322648-03	WG335193
1,3,5-Trimethylbenzene	mg/kg	0.0340	0.0359	5.46	19	67.9	L322648-03	WG335193
1,3-Dichlorobenzene	mg/kg	0.0325	0.0352	8.03	18	64.9	L322648-03	WG335193
1,3-Dichloropropane	mg/kg	0.0341	0.0361	5.90	16	68.1	L322648-03	WG335193
1,4-Dichlorobenzene	mg/kg	0.0286	0.0301	5.18	18	57.2	L322648-03	WG335193
2,2-Dichloropropane	mg/kg	0.0310	0.0333	7.30	18	62.0	L322648-03	WG335193
2-Butanone (MEK)	mg/kg	0.157	0.170	7.56	21	62.9	L322648-03	WG335193
2-Chloroethyl vinyl ether	mg/kg	0.139	0.125	11.2	13	55.7	L322648-03	WG335193
2-Chlorotoluene	mg/kg	0.0328	0.0353	7.18	20	65.6	L322648-03	WG335193
4-Chlorotoluene	mg/kg	0.0317	0.0335	5.40	19	63.5	L322648-03	WG335193
4-Methyl-2-pentanone (MIBK)	mg/kg	0.195	0.199	2.34	20	77.9	L322648-03	WG335193
Acetone	mg/kg	0.155	0.166	6.84	23	34.4	L322648-03	WG335193
Acrylonitrile	mg/kg	0.150	0.158	5.14	20	60.1	L322648-03	WG335193

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L322648

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Benzene	mg/kg	0.0260	0.0278	6.87	15	51.9	L322648-03	WG335193

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
Bromobenzene	mg/kg	0.0315	0.0335	6.20	19	63.0	L322648-03	WG335193
Bromodichloromethane	mg/kg	0.0355	0.0379	6.64	15	71.0	L322648-03	WG335193
Bromoform	mg/kg	0.0451	0.0475	5.25	21	90.1	L322648-03	WG335193
Bromomethane	mg/kg	0.0158	0.0171	7.83	30	31.6	L322648-03	WG335193
Carbon tetrachloride	mg/kg	0.0325	0.0349	7.06	22	65.0	L322648-03	WG335193
Chlorobenzene	mg/kg	0.0331	0.0350	5.55	22	66.2	L322648-03	WG335193
Chlorodibromomethane	mg/kg	0.0402	0.0435	7.98	17	80.3	L322648-03	WG335193
Chloroethane	mg/kg	0.0143	0.0152	5.60	28	28.7	L322648-03	WG335193
Chloroform	mg/kg	0.0321	0.0343	6.83	14	64.1	L322648-03	WG335193
Chloromethane	mg/kg	0.0183	0.0198	7.63	19	36.6	L322648-03	WG335193
cis-1,2-Dichloroethene	mg/kg	0.0291	0.0312	6.67	12	58.3	L322648-03	WG335193
cis-1,3-Dichloropropene	mg/kg	0.0332	0.0351	5.55	16	66.3	L322648-03	WG335193
Di-isopropyl ether	mg/kg	0.0286	0.0310	8.03	20	57.2	L322648-03	WG335193
Dibromomethane	mg/kg	0.0354	0.0385	8.49	16	70.8	L322648-03	WG335193
Dichlorodifluoromethane	mg/kg	0.0233	0.0246	5.74	22	46.5	L322648-03	WG335193
Ethylbenzene	mg/kg	0.0320	0.0348	8.30	20	64.1	L322648-03	WG335193
Hexachlorobutadiene	mg/kg	0.0304	0.0314	3.25	22	60.8	L322648-03	WG335193
Isopropylbenzene	mg/kg	0.0342	0.0369	7.35	20	68.5	L322648-03	WG335193
Methyl tert-butyl ether	mg/kg	0.0331	0.0347	4.82	13	66.1	L322648-03	WG335193
Methylene Chloride	mg/kg	0.0256	0.0276	7.55	16	51.3	L322648-03	WG335193
n-Butylbenzene	mg/kg	0.0284	0.0294	3.56	22	56.7	L322648-03	WG335193
n-Propylbenzene	mg/kg	0.0324	0.0346	6.56	19	64.8	L322648-03	WG335193
Naphthalene	mg/kg	0.0363	0.0355	2.10	22	72.6	L322648-03	WG335193
p-Isopropyltoluene	mg/kg	0.0355	0.0378	6.18	21	71.0	L322648-03	WG335193
sec-Butylbenzene	mg/kg	0.0346	0.0373	7.56	21	69.2	L322648-03	WG335193
Styrene	mg/kg	0.0335	0.0360	7.09	23	67.0	L322648-03	WG335193
tert-Butylbenzene	mg/kg	0.0369	0.0400	8.01	21	73.8	L322648-03	WG335193
Tetrachloroethene	mg/kg	0.0301	0.0319	5.89	21	60.2	L322648-03	WG335193
Toluene	mg/kg	0.0295	0.0313	6.10	19	59.0	L322648-03	WG335193
trans-1,2-Dichloroethene	mg/kg	0.0222	0.0232	4.57	20	44.4	L322648-03	WG335193
trans-1,3-Dichloropropene	mg/kg	0.0361	0.0378	4.70	16	72.1	L322648-03	WG335193
Trichloroethene	mg/kg	0.0306	0.0320	4.65	18	61.1	L322648-03	WG335193
Trichlorofluoromethane	mg/kg	0.0265	0.0286	7.63	21	52.9	L322648-03	WG335193
Vinyl chloride	mg/kg	0.0165	0.0180	8.57	24	33.0	L322648-03	WG335193
Xylenes, Total	mg/kg	0.0957	0.103	7.12	19	63.8	L322648-03	WG335193
1,1,1,2-Tetrachloroethane	mg/kg	2.78	2.84	2.24	18	111.	L322648-32	WG335204
1,1,1-Trichloroethane	mg/kg	2.73	2.64	3.17	17	109.	L322648-32	WG335204
1,1,2,2-Tetrachloroethane	mg/kg	2.49	2.45	1.78	14	99.6	L322648-32	WG335204
1,1,2-Trichloroethane	mg/kg	2.71	2.73	0.761	19	108.	L322648-32	WG335204
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	2.49	2.32	7.09	20	99.7	L322648-32	WG335204
1,1-Dichloroethane	mg/kg	2.76	2.75	0.700	16	111.	L322648-32	WG335204
1,1-Dichloroethene	mg/kg	2.36	2.25	4.74	20	94.5	L322648-32	WG335204
1,1-Dichloropropene	mg/kg	2.49	2.41	3.27	21	99.7	L322648-32	WG335204
1,2,3-Trichlorobenzene	mg/kg	2.53	2.53	0.117	23	101.	L322648-32	WG335204
1,2,3-Trichloropropane	mg/kg	2.62	2.59	1.05	16	105.	L322648-32	WG335204
1,2,4-Trichlorobenzene	mg/kg	2.44	2.45	0.677	24	97.5	L322648-32	WG335204
1,2,4-Trimethylbenzene	mg/kg	2.50	2.57	2.98	23	100.	L322648-32	WG335204
1,2-Dibromo-3-Chloropropane	mg/kg	2.36	2.12	11.0	24	94.5	L322648-32	WG335204
1,2-Dibromoethane	mg/kg	2.71	2.72	0.532	16	108.	L322648-32	WG335204
1,2-Dichlorobenzene	mg/kg	2.52	2.47	1.85	19	101.	L322648-32	WG335204
1,2-Dichloroethane	mg/kg	2.78	2.57	7.86	14	111.	L322648-32	WG335204
1,2-Dichloropropane	mg/kg	2.86	2.77	3.09	16	114.	L322648-32	WG335204
1,3,5-Trimethylbenzene	mg/kg	2.60	2.69	3.39	19	104.	L322648-32	WG335204
1,3-Dichlorobenzene	mg/kg	2.48	2.62	5.49	18	99.2	L322648-32	WG335204
1,3-Dichloropropane	mg/kg	2.61	2.60	0.413	16	104.	L322648-32	WG335204
1,4-Dichlorobenzene	mg/kg	2.30	2.25	2.15	18	91.9	L322648-32	WG335204
2,2-Dichloropropane	mg/kg	2.36	2.42	2.54	18	94.3	L322648-32	WG335204
2-Butanone (MEK)	mg/kg	13.5	11.8	13.4	21	103.	L322648-32	WG335204

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Quality Assurance Report
Level II

L322648

December 18, 2007

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
2-Chloroethyl vinyl ether	mg/kg	13.8	13.1	5.37	13	111.	L322648-32	WG335204

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
2-Chlorotoluene	mg/kg	2.53	2.58	1.91	20	101.	L322648-32	WG335204
4-Chlorotoluene	mg/kg	2.51	2.63	4.44	19	100.	L322648-32	WG335204
4-Methyl-2-pentanone (MIBK)	mg/kg	12.8	11.5	10.6	20	102.	L322648-32	WG335204
Acetone	mg/kg	12.1	10.7	12.3	23	96.4	L322648-32	WG335204
Acrylonitrile	mg/kg	12.7	11.5	9.65	20	101.	L322648-32	WG335204
Benzene	mg/kg	2.41	2.32	3.44	15	96.3	L322648-32	WG335204
Bromobenzene	mg/kg	2.62	2.70	2.92	19	105.	L322648-32	WG335204
Bromodichloromethane	mg/kg	2.65	2.61	1.57	15	106.	L322648-32	WG335204
Bromoform	mg/kg	2.74	2.74	0.0024	21	109.	L322648-32	WG335204
Bromomethane	mg/kg	0.921	1.02	10.7	30	36.8	L322648-32	WG335204
Carbon tetrachloride	mg/kg	2.53	2.47	2.31	22	101.	L322648-32	WG335204
Chlorobenzene	mg/kg	2.56	2.62	2.02	22	103.	L322648-32	WG335204
Chlorodibromomethane	mg/kg	2.76	2.80	1.61	17	110.	L322648-32	WG335204
Chloroethane	mg/kg	1.01	1.18	15.9	28	40.3	L322648-32	WG335204
Chloroform	mg/kg	2.65	2.55	3.89	14	106.	L322648-32	WG335204
Chloromethane	mg/kg	2.52	2.59	2.83	19	101.	L322648-32	WG335204
cis-1,2-Dichloroethene	mg/kg	2.61	2.62	0.226	12	104.	L322648-32	WG335204
cis-1,3-Dichloropropene	mg/kg	2.66	2.63	0.975	16	106.	L322648-32	WG335204
Di-isopropyl ether	mg/kg	2.70	2.65	1.69	20	108.	L322648-32	WG335204
Dibromomethane	mg/kg	2.73	2.70	1.14	16	109.	L322648-32	WG335204
Dichlorodifluoromethane	mg/kg	2.49	2.60	4.34	22	99.6	L322648-32	WG335204
Ethylbenzene	mg/kg	3.24	3.30	1.59	20	97.8	L322648-32	WG335204
Hexachlorobutadiene	mg/kg	2.59	2.66	2.38	22	104.	L322648-32	WG335204
Isopropylbenzene	mg/kg	2.65	2.73	2.97	20	106.	L322648-32	WG335204
Methyl tert-butyl ether	mg/kg	2.85	2.72	4.67	13	114.	L322648-32	WG335204
Methylene Chloride	mg/kg	2.64	2.63	0.373	16	105.	L322648-32	WG335204
n-Butylbenzene	mg/kg	2.40	2.41	0.403	22	95.9	L322648-32	WG335204
n-Propylbenzene	mg/kg	2.45	2.57	4.83	19	98.1	L322648-32	WG335204
Naphthalene	mg/kg	2.45	2.32	5.39	22	98.0	L322648-32	WG335204
p-Isopropyltoluene	mg/kg	2.49	2.59	4.08	21	99.6	L322648-32	WG335204
sec-Butylbenzene	mg/kg	2.56	2.68	4.91	21	102.	L322648-32	WG335204
Styrene	mg/kg	2.60	2.67	2.51	23	104.	L322648-32	WG335204
tert-Butylbenzene	mg/kg	2.49	2.63	5.73	21	99.5	L322648-32	WG335204
Tetrachloroethene	mg/kg	2.44	2.50	2.45	21	97.4	L322648-32	WG335204
Toluene	mg/kg	2.50	2.52	0.780	19	99.9	L322648-32	WG335204
trans-1,2-Dichloroethene	mg/kg	2.59	2.59	0.223	20	104.	L322648-32	WG335204
trans-1,3-Dichloropropene	mg/kg	2.63	2.66	0.964	16	105.	L322648-32	WG335204
Trichloroethene	mg/kg	2.60	2.59	0.248	18	104.	L322648-32	WG335204
Trichlorofluoromethane	mg/kg	1.70	1.81	6.24	21	68.0	L322648-32	WG335204
Vinyl chloride	mg/kg	2.49	2.55	2.05	24	99.8	L322648-32	WG335204
Xylenes, Total	mg/kg	11.8	12.1	2.47	19	91.7	L322648-32	WG335204
1,1,1,2-Tetrachloroethane	mg/kg	0.191	0.221	14.4	18	76.5	L322870-03	WG335346
1,1,1-Trichloroethane	mg/kg	0.177	0.210	17.0	17	70.9	L322870-03	WG335346
1,1,2,2-Tetrachloroethane	mg/kg	0.154	0.164	5.87	14	61.8	L322870-03	WG335346
1,1,2-Trichloroethane	mg/kg	0.206	0.232	11.9	19	82.3	L322870-03	WG335346
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.154	0.197	24.6	20	61.7	L322870-03	WG335346
1,1-Dichloroethane	mg/kg	0.185	0.216	15.7	16	73.8	L322870-03	WG335346
1,1-Dichloroethene	mg/kg	0.172	0.211	20.3	20	68.9	L322870-03	WG335346
1,1-Dichloropropene	mg/kg	0.158	0.192	19.5	21	63.1	L322870-03	WG335346
1,2,3-Trichlorobenzene	mg/kg	0.117	0.117	0.434	23	46.6	L322870-03	WG335346
1,2,3-Trichloropropane	mg/kg	0.201	0.223	10.5	16	80.4	L322870-03	WG335346
1,2,4-Trichlorobenzene	mg/kg	0.0942	0.106	11.8	24	37.7	L322870-03	WG335346
1,2,4-Trimethylbenzene	mg/kg	0.144	0.172	17.6	23	57.7	L322870-03	WG335346
1,2-Dibromo-3-Chloropropane	mg/kg	0.150	0.151	0.616	24	60.2	L322870-03	WG335346
1,2-Dibromoethane	mg/kg	0.196	0.221	12.0	16	78.4	L322870-03	WG335346
1,2-Dichlorobenzene	mg/kg	0.138	0.161	15.6	19	55.1	L322870-03	WG335346
1,2-Dichloroethane	mg/kg	0.201	0.225	11.0	14	80.5	L322870-03	WG335346
1,2-Dichloropropane	mg/kg	0.191	0.220	13.9	16	76.6	L322870-03	WG335346

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Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,3,5-Trimethylbenzene	mg/kg	0.142	0.172	19.2	19	56.7	L322870-03	WG335346

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,3-Dichlorobenzene	mg/kg	0.144	0.167	14.7	18	57.6	L322870-03	WG335346
1,3-Dichloropropane	mg/kg	0.199	0.227	13.2	16	79.5	L322870-03	WG335346
1,4-Dichlorobenzene	mg/kg	0.127	0.154	18.8	18	51.0	L322870-03	WG335346
2,2-Dichloropropane	mg/kg	0.161	0.190	16.2	18	64.4	L322870-03	WG335346
2-Butanone (MEK)	mg/kg	0.841	0.913	8.15	21	67.3	L322870-03	WG335346
2-Chloroethyl vinyl ether	mg/kg	0.740	0.855	14.4	13	59.2	L322870-03	WG335346
2-Chlorotoluene	mg/kg	0.153	0.183	17.5	20	61.3	L322870-03	WG335346
4-Chlorotoluene	mg/kg	0.140	0.165	16.3	19	55.9	L322870-03	WG335346
4-Methyl-2-pentanone (MIBK)	mg/kg	0.947	1.05	10.7	20	75.8	L322870-03	WG335346
Acetone	mg/kg	0.908	0.983	7.94	23	72.7	L322870-03	WG335346
Acrylonitrile	mg/kg	0.924	1.00	8.24	20	73.9	L322870-03	WG335346
Benzene	mg/kg	0.183	0.212	14.9	15	73.1	L322870-03	WG335346
Bromobenzene	mg/kg	0.166	0.192	14.6	19	66.1	L322870-03	WG335346
Bromodichloromethane	mg/kg	0.204	0.235	14.0	15	81.6	L322870-03	WG335346
Bromoform	mg/kg	0.205	0.226	10.1	21	81.9	L322870-03	WG335346
Bromomethane	mg/kg	0.174	0.206	16.9	30	69.7	L322870-03	WG335346
Carbon tetrachloride	mg/kg	0.168	0.204	19.6	22	67.0	L322870-03	WG335346
Chlorobenzene	mg/kg	0.175	0.207	16.4	22	70.1	L322870-03	WG335346
Chlorodibromomethane	mg/kg	0.202	0.231	13.5	17	80.6	L322870-03	WG335346
Chloroethane	mg/kg	0.172	0.205	17.4	28	68.8	L322870-03	WG335346
Ch[redacted]oform	mg/kg	0.194	0.225	14.9	14	77.6	L322870-03	WG335346
Ch[redacted]omethane	mg/kg	0.148	0.181	19.7	19	59.3	L322870-03	WG335346
cis-1,2-Dichloroethene	mg/kg	0.189	0.219	15.1	12	75.4	L322870-03	WG335346
cis-1,3-Dichloropropene	mg/kg	0.187	0.214	13.4	16	74.9	L322870-03	WG335346
Di-isopropyl ether	mg/kg	0.191	0.218	13.2	20	76.5	L322870-03	WG335346
Dibromomethane	mg/kg	0.214	0.234	8.98	16	85.5	L322870-03	WG335346
Dichlorodifluoromethane	mg/kg	0.151	0.191	23.8	22	60.2	L322870-03	WG335346
Ethylbenzene	mg/kg	0.166	0.203	19.9	20	66.4	L322870-03	WG335346
Hexachlorobutadiene	mg/kg	0.0799	0.108	29.5	22	31.9	L322870-03	WG335346
Isopropylbenzene	mg/kg	0.144	0.176	20.6	20	57.4	L322870-03	WG335346
Methyl tert-butyl ether	mg/kg	0.203	0.227	11.2	13	81.2	L322870-03	WG335346
Methylene Chloride	mg/kg	0.201	0.232	14.3	16	80.4	L322870-03	WG335346
n-Butylbenzene	mg/kg	0.0910	0.115	23.3	22	36.4	L322870-03	WG335346
n-Propylbenzene	mg/kg	0.136	0.167	20.0	19	54.5	L322870-03	WG335346
Naphthalene	mg/kg	0.154	0.138	10.3	22	60.5	L322870-03	WG335346
p-Isopropyltoluene	mg/kg	0.125	0.150	18.4	21	49.9	L322870-03	WG335346
sec-Butylbenzene	mg/kg	0.128	0.156	19.4	21	51.3	L322870-03	WG335346
Styrene	mg/kg	0.176	0.208	17.0	23	70.2	L322870-03	WG335346
tert-Butylbenzene	mg/kg	0.150	0.183	19.8	21	59.9	L322870-03	WG335346
Tetrachloroethene	mg/kg	0.148	0.185	22.4	21	59.2	L322870-03	WG335346
Toluene	mg/kg	0.176	0.212	18.5	19	70.5	L322870-03	WG335346
trans-1,2-Dichloroethene	mg/kg	0.171	0.204	17.4	20	68.5	L322870-03	WG335346
trans-1,3-Dichloropropene	mg/kg	0.186	0.209	11.4	16	74.5	L322870-03	WG335346
Trichloroethene	mg/kg	0.206	0.250	19.2	18	82.4	L322870-03	WG335346
Trichlorofluoromethane	mg/kg	0.166	0.211	23.5	21	66.5	L322870-03	WG335346
Vinyl chloride	mg/kg	0.154	0.192	21.9	24	61.7	L322870-03	WG335346
Xylenes, Total	mg/kg	0.494	0.600	19.4	19	65.8	L322870-03	WG335346
1,1,1,2-Tetrachloroethane	mg/kg	0.206	0.230	10.8	18	82.5	L322658-02	WG335438
1,1,1-Trichloroethane	mg/kg	0.196	0.216	9.77	17	78.3	L322658-02	WG335438
1,1,2,2-Tetrachloroethane	mg/kg	0.153	0.170	10.3	14	61.2	L322658-02	WG335438
1,1,2-Trichloroethane	mg/kg	0.203	0.228	11.5	19	81.3	L322658-02	WG335438
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	0.183	0.188	2.64	20	73.1	L322658-02	WG335438
1,1-Dichloroethane	mg/kg	0.195	0.220	11.9	16	78.1	L322658-02	WG335438
1,1-Dichloroethene	mg/kg	0.199	0.221	10.3	20	79.8	L322658-02	WG335438
1,1-Dichloropropene	mg/kg	0.185	0.198	7.24	21	73.8	L322658-02	WG335438
1,[redacted]-Trichlorobenzene	mg/kg	0.183	0.147	21.8	23	73.3	L322658-02	WG335438
1,[redacted]-Trichloropropane	mg/kg	0.187	0.206	9.81	16	74.7	L322658-02	WG335438
1,2,4-Trichlorobenzene	mg/kg	0.150	0.136	9.96	24	60.2	L322658-02	WG335438

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Quality Assurance Report
Level II

L322648

December 18, 2007

1,2,4-Trimethylbenzene	mg/kg	0.180	0.188	3.95	23	72.1	L322658-02	WG335438

Analyte	Units	Matrix Spike Duplicate MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,2-Dibromo-3-Chloropropane	mg/kg	0.150	0.146	2.48	24	60.0	L322658-02	WG335438
1,2-Dibromoethane	mg/kg	0.199	0.218	9.27	16	79.5	L322658-02	WG335438
1,2-Dichlorobenzene	mg/kg	0.176	0.182	3.23	19	70.5	L322658-02	WG335438
1,2-Dichloroethane	mg/kg	0.190	0.213	11.4	14	76.1	L322658-02	WG335438
1,2-Dichloropropane	mg/kg	0.195	0.215	9.58	16	78.1	L322658-02	WG335438
1,3,5-Trimethylbenzene	mg/kg	0.184	0.193	4.67	19	73.8	L322658-02	WG335438
1,3-Dichlorobenzene	mg/kg	0.181	0.189	4.44	18	72.2	L322658-02	WG335438
1,3-Dichloropropane	mg/kg	0.200	0.220	9.66	16	80.0	L322658-02	WG335438
1,4-Dichlorobenzene	mg/kg	0.169	0.174	2.88	18	67.5	L322658-02	WG335438
2,2-Dichloropropane	mg/kg	0.175	0.194	10.4	18	70.0	L322658-02	WG335438
2-Butanone (MEK)	mg/kg	0.739	0.806	8.59	21	59.1	L322658-02	WG335438
2-Chloroethyl vinyl ether	mg/kg	0.798	0.886	10.4	13	63.9	L322658-02	WG335438
2-Chlorotoluene	mg/kg	0.188	0.201	6.92	20	75.1	L322658-02	WG335438
4-Chlorotoluene	mg/kg	0.172	0.183	6.19	19	68.9	L322658-02	WG335438
4-Methyl-2-pentanone (MIBK)	mg/kg	0.831	0.918	9.85	20	66.5	L322658-02	WG335438
Acetone	mg/kg	0.772	0.864	11.2	23	61.7	L322658-02	WG335438
Acrylonitrile	mg/kg	0.822	0.909	10.0	20	65.8	L322658-02	WG335438
Benzene	mg/kg	0.199	0.220	10.2	15	79.6	L322658-02	WG335438
Bromobenzene	mg/kg	0.186	0.204	9.16	19	74.4	L322658-02	WG335438
Bromodichloromethane	mg/kg	0.203	0.226	11.1	15	81.0	L322658-02	WG33[illegible]38
Bromoform	mg/kg	0.199	0.221	10.6	21	79.5	L322658-02	WG33[illegible]38
Bromomethane	mg/kg	0.203	0.229	12.3	30	81.0	L322658-02	WG335438
Carbon tetrachloride	mg/kg	0.190	0.206	8.07	22	75.9	L322658-02	WG335438
Chlorobenzene	mg/kg	0.203	0.220	8.27	22	81.1	L322658-02	WG335438
Chlorodibromomethane	mg/kg	0.208	0.229	9.88	17	83.1	L322658-02	WG335438
Chloroethane	mg/kg	0.203	0.226	10.8	28	81.2	L322658-02	WG335438
Chloroform	mg/kg	0.200	0.224	11.3	14	80.1	L322658-02	WG335438
Chloromethane	mg/kg	0.186	0.213	13.2	19	74.6	L322658-02	WG335438
cis-1,2-Dichloroethene	mg/kg	0.203	0.225	10.0	12	81.3	L322658-02	WG335438
cis-1,3-Dichloropropene	mg/kg	0.191	0.211	9.83	16	76.6	L322658-02	WG335438
Di-isopropyl ether	mg/kg	0.187	0.212	12.6	20	74.7	L322658-02	WG335438
Dibromomethane	mg/kg	0.202	0.224	10.4	16	80.6	L322658-02	WG335438
Dichlorodifluoromethane	mg/kg	0.194	0.207	6.71	22	77.6	L322658-02	WG335438
Ethylbenzene	mg/kg	0.200	0.217	8.13	20	80.0	L322658-02	WG335438
Hexachlorobutadiene	mg/kg	0.146	0.134	8.37	22	58.4	L322658-02	WG335438
Isopropylbenzene	mg/kg	0.182	0.193	6.11	20	72.8	L322658-02	WG335438
Methyl tert-butyl ether	mg/kg	0.190	0.214	12.1	13	75.9	L322658-02	WG335438
Methylene Chloride	mg/kg	0.209	0.236	12.2	16	83.5	L322658-02	WG335438
n-Butylbenzene	mg/kg	0.141	0.138	2.43	22	56.4	L322658-02	WG335438
n-Propylbenzene	mg/kg	0.178	0.185	3.75	19	71.2	L322658-02	WG335438
Naphthalene	mg/kg	0.194	0.158	20.2	22	77.6	L322658-02	WG335438
p-Isopropyltoluene	mg/kg	0.173	0.174	0.921	21	69.1	L322658-02	WG335438
sec-Butylbenzene	mg/kg	0.179	0.180	0.858	21	71.5	L322658-02	WG335438
Styrene	mg/kg	0.204	0.222	8.67	23	81.5	L322658-02	WG335438
tert-Butylbenzene	mg/kg	0.199	0.206	3.44	21	79.7	L322658-02	WG335438
Tetrachloroethene	mg/kg	0.191	0.198	3.53	21	76.5	L322658-02	WG335438
Toluene	mg/kg	0.196	0.213	7.92	19	78.6	L322658-02	WG335438
trans-1,2-Dichloroethene	mg/kg	0.195	0.216	10.3	20	77.9	L322658-02	WG335438
trans-1,3-Dichloropropene	mg/kg	0.183	0.204	10.8	16	73.2	L322658-02	WG335438
Trichloroethene	mg/kg	0.223	0.242	7.91	18	89.4	L322658-02	WG335438
Trichlorofluoromethane	mg/kg	0.195	0.209	7.29	21	77.8	L322658-02	WG335438
Vinyl chloride	mg/kg	0.195	0.220	11.8	24	78.0	L322658-02	WG335438
Xylenes, Total	mg/kg	0.590	0.634	7.26	19	78.6	L322658-02	WG335438
1,1,1,2-Tetrachloroethane	mg/kg	3.70	4.26	14.2	18	89.1	L322901-04	WG335684
1,1,1-Trichloroethane	mg/kg	3.46	3.86	11.0	17	83.4	L322901-04	WG335[illegible]
1,1,2,2-Tetrachloroethane	mg/kg	3.35	3.42	1.87	14	80.8	L322901-04	WG335[illegible]
1,1,2-Trichloroethane	mg/kg	3.88	4.31	10.4	19	93.5	L322901-04	WG335684
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	2.95	2.73	7.65	20	71.1	L322901-04	WG335684

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Quality Assurance Report
Level II

L322648

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Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,1-Dichloroethane	mg/kg	3.59	3.19	11.7	16	86.4	L322901-04	WG335684

Matrix Spike Duplicate

Analyte	Units	MSD Res	Ref Res	RPD	Limit	%Rec	Ref Samp	Batch
1,1-Dichloroethene	mg/kg	2.97	2.67	10.7	20	71.7	L322901-04	WG335684
1,1-Dichloropropene	mg/kg	3.08	3.47	11.9	21	74.3	L322901-04	WG335684
1,2,3-Trichlorobenzene	mg/kg	3.16	3.72	16.2	23	76.1	L322901-04	WG335684
1,2,3-Trichloropropane	mg/kg	3.43	3.83	10.8	16	82.7	L322901-04	WG335684
1,2,4-Trichlorobenzene	mg/kg	3.10	3.65	16.3	24	74.6	L322901-04	WG335684
1,2,4-Trimethylbenzene	mg/kg	3.51	3.90	10.5	23	84.6	L322901-04	WG335684
1,2-Dibromo-3-Chloropropane	mg/kg	2.71	3.25	18.0	24	65.4	L322901-04	WG335684
1,2-Dibromoethane	mg/kg	3.60	4.33	18.3	16	86.8	L322901-04	WG335684
1,2-Dichlorobenzene	mg/kg	3.22	3.60	11.0	19	77.6	L322901-04	WG335684
1,2-Dichloroethane	mg/kg	3.59	3.90	8.29	14	86.5	L322901-04	WG335684
1,2-Dichloropropane	mg/kg	3.57	4.11	14.0	16	86.0	L322901-04	WG335684
1,3,5-Trimethylbenzene	mg/kg	3.50	3.79	8.14	19	84.3	L322901-04	WG335684
1,3-Dichlorobenzene	mg/kg	3.40	3.57	4.85	18	82.0	L322901-04	WG335684
1,3-Dichloropropane	mg/kg	3.65	3.89	6.18	16	88.0	L322901-04	WG335684
1,4-Dichlorobenzene	mg/kg	3.14	3.41	8.28	18	75.7	L322901-04	WG335684
2,2-Dichloropropane	mg/kg	3.31	2.94	11.8	18	79.8	L322901-04	WG335684
2-Butanone (MEK)	mg/kg	16.5	12.6	26.5	21	79.3	L322901-04	WG335684
2-Chloroethyl vinyl ether	mg/kg	16.8	19.3	13.9	13	80.8	L322901-04	WG335684
2-Chlorotoluene	mg/kg	3.20	3.47	8.35	20	77.0	L322901-04	WG335684
4-Chlorotoluene	mg/kg	3.21	3.61	11.9	19	77.2	L322901-04	WG335684
4-Methyl-2-pentanone (MIBK)	mg/kg	15.2	14.9	1.66	20	73.0	L322901-04	WG335684
Acetone	mg/kg	16.2	13.5	18.8	23	78.3	L322901-04	WG335684
Acrylonitrile	mg/kg	15.9	12.2	26.4	20	76.8	L322901-04	WG335684
Benzene	mg/kg	3.06	3.44	11.9	15	73.7	L322901-04	WG335684
Bromobenzene	mg/kg	3.53	3.26	7.78	19	85.0	L322901-04	WG335684
Bromodichloromethane	mg/kg	3.56	3.97	10.7	15	85.9	L322901-04	WG335684
Bromoform	mg/kg	3.63	3.69	1.65	21	87.5	L322901-04	WG335684
Bromomethane	mg/kg	1.30	1.43	9.46	30	31.2	L322901-04	WG335684
Carbon tetrachloride	mg/kg	3.23	3.57	9.97	22	77.8	L322901-04	WG335684
Chlorobenzene	mg/kg	3.55	3.99	11.7	22	85.6	L322901-04	WG335684
Chlorodibromomethane	mg/kg	3.86	4.35	11.8	17	93.1	L322901-04	WG335684
Chloroethane	mg/kg	1.41	1.77	22.2	28	34.1	L322901-04	WG335684
Chloroform	mg/kg	3.35	3.97	16.9	14	80.8	L322901-04	WG335684
Chloromethane	mg/kg	2.96	3.16	6.51	19	71.2	L322901-04	WG335684
cis-1,2-Dichloroethene	mg/kg	3.59	3.30	8.42	12	86.6	L322901-04	WG335684
cis-1,3-Dichloropropene	mg/kg	3.43	3.70	7.64	16	82.7	L322901-04	WG335684
Di-isopropyl ether	mg/kg	3.62	3.17	13.3	20	87.2	L322901-04	WG335684
Dibromomethane	mg/kg	3.38	3.78	11.0	16	81.5	L322901-04	WG335684
Dichlorodifluoromethane	mg/kg	3.15	3.18	0.775	22	76.0	L322901-04	WG335684
Hexachlorobutadiene	mg/kg	3.17	3.76	16.9	22	76.4	L322901-04	WG335684
Isopropylbenzene	mg/kg	3.37	3.53	4.85	20	81.1	L322901-04	WG335684
Methyl tert-butyl ether	mg/kg	3.78	3.18	17.3	13	91.1	L322901-04	WG335684
Methylene Chloride	mg/kg	3.49	3.24	7.23	16	84.0	L322901-04	WG335684
n-Butylbenzene	mg/kg	2.91	3.12	7.01	22	70.1	L322901-04	WG335684
n-Propylbenzene	mg/kg	3.27	3.25	0.460	19	78.8	L322901-04	WG335684
Naphthalene	mg/kg	2.82	3.57	23.6	22	67.9	L322901-04	WG335684
p-Isopropyltoluene	mg/kg	3.50	3.72	6.08	21	84.3	L322901-04	WG335684
sec-Butylbenzene	mg/kg	3.29	3.64	9.91	21	79.4	L322901-04	WG335684
Styrene	mg/kg	3.57	3.80	6.13	23	86.1	L322901-04	WG335684
tert-Butylbenzene	mg/kg	3.36	3.89	14.8	21	80.9	L322901-04	WG335684
Tetrachloroethene	mg/kg	3.34	3.88	14.9	21	80.5	L322901-04	WG335684
Toluene	mg/kg	3.38	3.52	4.11	19	81.4	L322901-04	WG335684
trans-1,2-Dichloroethene	mg/kg	3.42	3.20	6.60	20	82.5	L322901-04	WG335684
trans-1,3-Dichloropropene	mg/kg	3.59	3.81	5.82	16	86.6	L322901-04	WG335684
Trichloroethene	mg/kg	3.28	3.59	8.91	18	79.1	L322901-04	WG335684
Trichlorofluoromethane	mg/kg	2.60	2.83	8.44	21	62.7	L322901-04	WG335684
Vinyl chloride	mg/kg	3.11	2.84	9.10	24	74.9	L322901-04	WG335684

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Batch number /Run number / Sample number cross reference

WG334210: R344754: L322648-01 04 05
WG334454: R344926: L322648-43
WG334937: R345314: L322648-15 16 17 18 19
WG334699: R345388: L322648-39 40 41 42
WG334693: R345390: L322648-01 02 03 04 05 06 07 08
WG334697: R345391: L322648-19 20 21 22 23 24 25 26 27 28
WG334694: R345394: L322648-09 10 11 12 13 14 15 16 17 18
WG334698: R345395: L322648-29 30 31 32 33 34 35 36 37 38
WG335069: R345429: L322648-33 34 35 36 37 38 39
WG335204: R345564: L322648-11 12 13 14 20 21 22 30 31 32
WG335193: R345609: L322648-02 03 06 07 08
WG335145: R345628: L322648-09 10 23 24
WG335346: R345674: L322648-25 26 27 28 29 34 36 37 38 39
WG335438: R345715: L322648-33 35 40 41 42
WG335684: R345940: L322648-23 24

* * Calculations are performed prior to rounding of reported values .

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Quality Assurance Report
Level II

L322648

December 18, 2007

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.